Diesel Plan of Study

Name of Program: Diesel: Medium/Heavy Truck **Credential: AAS GOTS Degree**

Location: Somerset Community College **Program Liaison: Jason McPheron**

STUDENT NAME:_____
Student ID Number _____

Required			**Credit hours**
		Math course(MT 105,110,115, 145 or higher)	**3**
		Natural/Applied Science course	**3**
		Behavioral/Social Science course	**3**
		Heritage/Humanities course	**3**
		English 101	**3**
		Computer Literacy (or test out and not required)	**(3)**
		Technical Courses (all of MED/HVY Truck)	**49**
		(transitional classes if needed will add credits, do not count for the credential)	
		Total Credits	**64 (67 CIT-105)**
Special Notes:*** Classes in Italics with an *** before it are pick and choose academic classes for student for time and semester, 6 classes must be taken for a total of 18 Credits unless they test out of CIT105 then 15 credits			

First Semester ONLY for Perkins students needing *all* Transitional classes			**Credit Hours**
##@@	DIT 103	Preventive Maintenance (PERMISSION OF INSTRUTOR	(2)
		ALLOWED) This class is for ***ONLY*** these students	
		This is to meet Perkins requirements	
□	GEN 102	Introduction to College	(3)
***	*ENC 90/91*	*Transitional Writing*	(3)
***	RDG 20/30	Reading	(3)
***	*MTH 55/65*	*Transitional Math*	*(3)*
□		Total	(2) (Toward Degree)

##@@ Student will not need to take this class later. This is only offered for these students.

Any Semester or First Preferred			Credit hours
	DIT 103	Preventive Maintenance Lab	2
		(transitional class if needed)	
□	ADX170	Climate Control (and)	3
□	ADX171	Climate Control Lab	1
	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
		Total	16 (14 if DIT 103 previously taken)

Fall Semester (Only time offered)			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
***	Mt 116	Technical Math (or other academic class)	3
***	CIT105	Computer Literacy (or other academic class)	(3)
		(transitional class if needed)	
		Total	16

Spring Semester (Only time offered)			Credit Hours
		(transitional class if needed)	
	DIT 160	Steering and Suspension	3
	DIT 161	Steering and Suspension Lab	2
	DIT 180	Brakes	3
	DIT 181	Brakes Lab	2
	DIT 150	Powertrains	3
	DIT 151	Powertrains Lab	2
***	His 108	History (or other academic class)	3
		Total	18

Any Semester (Preferably last or should have Entry level Compass Math)			**Credit Hours**
☐	DIT 140	Hydraulics	3
☐	DIT 141	Hydraulics Lab (**OR**)	2
☐	FPX 100	Fluid Power (and)	(3)
☐	FPX101	Fluid Power Lab	(2)
***	*Eng 101*	*English Writing* (or other academic class)	3
***	*Gly 110*	*Environmental Geology* (or other academic class)	*3*
***	*Soc 101*	*Sociology* (or other academic class)	*3*
		(transitional class if needed)	
☐		Total	14

Total Hours 64 (or 67 with CIT 105)

Credential: AAS GOTS Degree: Diesel: Medium/Heavy Truck

_____ _____

Student Signature **Date**

_____ _____

Advisor Signature **Date**