

# DIESEL TECHNOLOGY Program Check Sheet

Student Name: \_\_\_\_\_

ID #: \_\_\_\_\_

Semester Entered: \_\_\_\_\_

Catalog Number	Course Title	Cr Hrs	AAS DEGREES				DIPLOMAS					
			General Occupational/ Technical Studies Construction Equipment Technician 3099997017 / 470605000		General Occupational/ Technical Studies Medium & Heavy Truck Technician 3099997017 / 470605000		Construction Equipment Technician 4706054019		Medium and Heavy Truck Technician 4706054049		Agriculture Equipment Technician 4706054039	
			Required	Term	Required	Term	Required	Term	Required	Term	Required	Term
^DIT 105	Mechanical Principles	1.0	*		*		*		*		*	
^ADX 150	Engines Repair	3.0	*		*		*		*		*	
^ADX 151	Engines Repair Lab	2.0	*		*		*		*		*	
^FPX 100	Fluid Power	3.0	*		*		*		*		*	
^FPX 101	Fluid Power Lab	2.0	*		*		*		*		*	
ADX 170	Climate Control	3.0	*		*		*		*		*	
ADX 171	Climate Control Lab	1.0	*		*		*		*		*	
DIT 160	Steering and Suspension	2.0	*		*		*		*		*	
DIT 161	Steering and Suspension Lab	2.0	*		*		*		*		*	
DIT 180	Brakes	3.0	*		*		*		*		*	
DIT 181	Brakes Lab	2.0	*		*		*		*		*	
DIT 123	Undercarriage Lab	3.0	*		*		*		*		*	
DIT 103	Preventive Maintenance Lab	2.0	*		*		*		*		*	
DIT 112	Diesel Engine Repair	3.0	*		*		*		*		*	
DIT 113	Diesel Engine Repair Lab	2.0	*		*		*		*		*	
DIT 150	Power Trains	3.0	*		*		*		*		*	
DIT 151	Power Trains Lab	2.0	*		*		*		*		*	
^ADX 260	Electrical Systems	3.0	*		*		*		*		*	
^ADX 261	Electrical Systems Lab	2.0	*		*		*		*		*	
^WLD 120	Shielded Metal Arc Welding	3.0	*		*		*		*		*	
^WLD 121	SMAW Welding Lab	2.0	*		*		*		*		*	
DIT 152	Powertrains for Const Equip	3.0	*		*		*		*		*	
DIT 153	Powertrains for Const Equip Lab	2.0	*		*		*		*		*	
^ADX 120	Basic Automotive Electricity	3.0			*				*			
^ADX 121	Basic Automotive Electricity Lab	2.0			*				*			
^DIT 199	Cooperative Education	1.0			*			*		*		*

^ Indicates possible course substitutions

\* Indicates the required courses for the Degree and Diplomas

[COURSE REQUIREMENTS CONTINUED ON PAGE 2](#)

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			Grade	Term	Grade	Term	Grade	Term	Grade	Term	Grade	Term
#	Computer Literacy	3.0	*		*		*		*		*	
							<b>&lt; Select (2) Two of the Following Courses Below for the Diploma (6 Cr. Hrs.) Requirement</b>					
#	Science	3.0	*		*							
#	Social Interaction	3.0	*		*							
#	Heritage/Humanities/Foreign Language	3.0	*		*							
+	Mathematics	3.0	*		*							
# ENG 101	Writing I	3.0	*		*							
<b>TOTAL CREDIT HOURS</b>			76		72		65		60		55	

^ Indicates possible course substitutions

\* Indicates the required courses for the Degree and Diplomas

**The student must receive a grade of “C” or better to receive credit for successful completion of courses in the Diesel Technology Curriculum**

# See your advisor to select the appropriate General Education courses from the approved list for the Diploma or Degree requirements.

< **NOTE** : For Diploma requirements, select (2) courses from the General Education areas for a total of (6 Cr. Hrs.).

+ **MT 65 (Basic Algebra with Measurements) is offered as a prerequisite to MAT 116 when required.**

It is recommended that students take ADX 120 / 121 as prerequisites to ADX 260 / 261 for the Construction Equipment and Agriculture Equip. Diplomas.

**COURSE SUBSTITUTIONS**

^ CIS 100 may be used for Computer Literacy	^ ENGT 110 / 111 / 113 or ADX 120 / 121 may be substituted for BEX 100 / 101
^ ADX 150 / 151 may be substituted for DIT 110 / 111	^ WLD 120/121 may be substituted for DIT 120/121
^ DIT 198 may be substituted for DIT 199	^ ADX 260 / 261 may be substituted for DIT 190 / 191
^ PMX 100 may be substituted for DIT 100	^ FPX 100 / 101 may be substituted for DIT 140 / 141

*Curriculum in the KCTCS system is constantly being reviewed and updated to ensure quality and relevance.  
This check sheet should be used only as a guide for meeting the course requirements for each credential.  
See your advisor to confirm the requirements.*