

PROGRAM: Diesel and Heavy Equipment Technology Diploma D60460 Advising Guide

FALL SEMESTER I					
8 Weeks Session 1	8 Weeks Session 2	16 Weeks Full Term	Course	Credit Hours	Program Notes
X*			TRN-110 Introduction to Transport Technology <i>Pre-requisite: ENG-002 or ENG-025</i>	2	Fall Only First Session
X*			TRN-170 PC Skills for Transportation	2	Fall Only Second Session
X*			TRN-120 Basic Transportation Electricity <i>Pre-requisite: TRN-110</i>	5	Fall Only Third Session
	X		HET-110 Diesel Engines <i>Pre-requisite: TRN-110</i>	6	Fall Only
	X		COM-120 Introduction to Interpersonal Communication <i>Pre-req ENG-002 or ENG 025</i>	3	

*TRN-110, TRN-170 and TRN-120 will be taught consecutively in the 1st 8-week session.

SPRING SEMESTER I					
8 Weeks Session 1	8 Weeks Session 2	16 Weeks Full Term	Course	Credit Hours	Program Notes
X*			TRN-145 Advanced Transportation Electronics <i>Pre-requisite: TRN-120</i>	3	Spring Only First Session
X*			HET-115 Electronic Engines <i>Pre-requisite: TRN-120</i>	3	Spring Only Second Session
X			MAT-143 Quantitative Literacy <i>Pre-requisite: MAT-025 and if a co-req is needed, it is MAT-045Q</i>	3	
	X*		HET-231 Medium/Heavy Duty Brake System <i>Pre-requisite: TRN-110</i>	2	Spring Only First Session
	X*		HET-232 Medium/Heavy Duty Brake System Lab <i>Pre-requisite: HET-231</i>	1	Spring Only Second Session
	X*		HET-233 Suspension and Steering <i>Pre-requisite: TRN-110</i>	4	Spring Only Third Session

*TRN-145 and HET-115 will be taught consecutively in the 1st 8-week session; and HET-231, HET-232 and HET-233 will be taught consecutively in the 2nd 8-week session.

SUMMER SEMESTER				
8 Weeks	10 Weeks	Course	Credit Hours	Program Notes
	X*	HET-119 Mechanical Transmissions <i>Pre-requisite: TRN-110</i>	3	Summer Only First Session
	X*	TRN-140 Transportation Climate Control <i>Pre-requisite: TRN-110</i>	2	Summer Only Second Session
	X*	HET-125 Preventative Maintenance <i>Pre-requisite: TRN-110</i>	2	Summer Only Third Session
	X*	WBL-131 Work-Based Learning III (10 weeks) -OR- HET-126 Prevent Maintenance Lab <i>Co-requisite: HET-125</i>	1	Summer Only HET-126: Fourth Session or WBL-131: 10 Weeks

*HET-119, TRN-140, HET-125 and HET-126 will be taught consecutively in the 10-week semester.
Students with WBL opportunities will complete WBL-131 over the 10-week semester.