

**FOX VALLEY TECHNICAL COLLEGE  
MANUFACTURING DIVISION  
STUDENT/ADVISOR PROGRAM PLAN**

**2011-12**

<b>DIESEL EQUIPMENT MECHANIC TECHNICAL DIPLOMA – 49 (51) CREDITS WINTER ENTRY - <i>SEQUENCE "C" (Evening)</i></b>
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✓	CATALOG NUMBER	COURSE NAME	PREREQUISITES	CR.	HRS/ WK	OFFERED	IN-LIEU-OF (SUBSTITUTE) COURSES
		<b>SEMESTER 1 (WINTER):</b>					
	10412126	Diesel Fuel Systems	Prerequisite: Accuplacer Reading score $\geq 47$ Corequisites: Engine Rebuilding (10412125); Tune-up & Diagnostic Testing (10412127)	4	25	Winter	
	10412125	Engine Rebuilding	Prerequisite: Accuplacer Reading score $\geq 47$ Corequisites: Diesel Fuel Systems (10412126); Tune-up & Diagnostic Testing (10412127)	5	25	Winter	
	10412127	Tune-Up & Diagnostic Testing	Prerequisite: Accuplacer Reading score $\geq 47$ Corequisites: Engine Rebuilding (10412125); Diesel Fuel Systems (10412126)	4	25	Winter	
	10442105	Welding, Applied-Diesel		3	4	Fall, Winter	
	31809300	Human Relations		2	3	Fall, Winter	
	31804307	Math for the Trades	ACCUPLACER Arithmetic score of 65 or greater <b>OR</b> completion of equivalent Program Prep courses – Pre-Algebra (10834109) or Elementary Algebra (10834110)	2	4	Fall, Winter, Summer	
	31458305	CDL Truck Driving Semi-2 (If no CDL – if CDL Advanced Standing)	Instructional Permit	2			
		<b>TOTAL</b>		<b>20 (22)</b>			

✓	CATALOG NUMBER	COURSE NAME	PREREQUISITES	CR.	HRS/ WK	OFFERED	IN-LIEU-OF (SUBSTITUTE) COURSES
		<b>SUMMER:</b>					
	10412122	Electrical 1	Prerequisite: Accuplacer Reading score $\geq 47$ Corequisites: Heating, Ventilation & Air Conditioning (10412124)	4	25	Summer	
	10412124	Heating, Ventilation & Air Conditioning	Prerequisite: Accuplacer Reading score $\geq 47$ Corequisites: Electrical 1 (10412122)	4	25	Summer	
	10412117	Diesel Hydraulic/Pneumatic Sys		2	6	Summer	
		<b>TOTAL</b>		<b>10</b>			

✓	CATALOG NUMBER	COURSE NAME	PREREQUISITES	CR.	HRS/ WK	OFFERED	IN-LIEU-OF (SUBSTITUTE) COURSES
		<b>SEMESTER 2 (FALL):</b>					
	10412118	Drive Train	Prerequisite: Accuplacer Reading score $\geq 47$ Corequisites: Brake Systems-Diesel (10412119); Suspension and Steering (10412121)	4	25	Fall, Winter	
	10412119	Brake Systems -Diesel	Prerequisite: Accuplacer Reading score $\geq 47$ Corequisites: Drive Train (10412118); Suspension and Steering (10412121)	4	25	Fall, Winter	
	10412121	Suspension and Steering	Prerequisite: Accuplacer Reading score $\geq 47$ Corequisites: Drive Train (10412118); Brake Systems-Diesel (10412119)	4	25	Fall, Winter	
	10412128	Service Management		4	4	Fall, Winter	
	10420148	Machine Shop, Applied		1	2	Fall, Winter	
	31801318	Communication, Applied		2	3	Fall, Winter, Summer	
			<b>TOTAL</b>	<b>19</b>			

The Diesel Equipment Mechanic Technical Diploma of 49 credits is designed to be completed in 2 semesters and one summer of full-time enrollment.  
If Program Prep courses are required or if the student elects part-time enrollment, the time required to complete the program will increase.

**NOTE:** The courses listed above will be offered in accordance with minimum class sizes as per FVTC District Guidelines.

Staff

Dan Poeschel, Lead Instructor 735-5750  
Jim Olson, Instructor 735-2551  
Mike Farrell, Instructor 993-5118  
Jay Duca 993-5128

Student Services – E100

Jeff Mueller, Counselor 735-2462  
Lori Brandenburg, Administrative Assistant 735-4739