



**32-412-4 DIESEL EQUIPMENT TECHNICIAN
2020-21 PROGRAM CURRICULUM CHECKLIST
WISCONSIN INDIANHEAD TECHNICAL COLLEGE (W-I-T-C)
NEW RICHMOND**

Name/ID _____

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	NOTES	DATE COMPLETED
FIRST TERM					
16 Weeks					
32412301	Diesel Safety and Industry Practices	4 hours per week	2 credits		
32890305	Applied Information Resources	3 hours per week	2 credits		
First 8 Weeks					
32070326	Basic Engines	20 hours per week	5 credits		
Second 8 Weeks					
32070338	Diesel Engine Theory Corequisite: 32070326 Basic Engines	4 hours per week	1 credit		
32070361	Advanced Engines Corequisites: 32070326 Basic Engines and 32070338 Diesel Engine Theory	20 hours per week	5 credits		
FIRST TERM TOTAL		27-31 hours per week	15 credits		
SECOND TERM					
16 Weeks					
32442307	Welding for Mechanics	4 hours per week	2 credits		
32809380	Applied Interpersonal Skills	3 hours per week	2 credits		
32804303	Applied Math	3 hours per week	2 credits		
First 8 Weeks					
32404376 OR 32070337	DC Automotive Electrical* OR 12-Volt Electrical Theory** Prerequisite: 32412301 Diesel Safety and Industry Practices	8 OR 4 hours per week	2 OR 1 credits		
32404377 OR 32070360	Electrical Systems* Corequisite: 32404376 DC Automotive Electrical OR 12-Volt Electrical** Prerequisite: 32-412-301 Diesel Safety and Industry Practices and Corequisite: 32070337 12-Volt Electrical Theory	12 OR 16 hours per week	3 OR 4 credits		
Second 8 Weeks					
32070367	Advanced 12-Volt Electrical Corequisites: 32070337 12-Volt Electrical Theory and 32070360 12-Volt Electrical OR Corequisites 32404376 DC Automotive Electrical and 32404377 Electrical Systems	20 hours per week	5 credits		
SECOND TERM TOTAL		26-34 hours per week	16 credits		

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better. Revised 07/16/20



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THIRD TERM					
16 Weeks					
32801361	Applied Communications	4 hours per week	2 credits		
First 8 Weeks					
32070339	Mobile Hydraulics Theory Prerequisite: 32070367 Advanced 12-Volt Electrical	4 hours per week	1 credit		
32070365	Mobile Hydraulics Prerequisite: 32070367 Advanced 12-Volt Electrical and Corequisite: 32070339 Mobile Hydraulics Theory	20 hours per week	5 credits		
Second 8 Weeks					
32412300	Diesel Heavy Truck & Forklift Familiarization	4 hours per week	1 credit		
32412305	Diesel Preventive Maintenance	4 hours per week	1 credit		
32412302	Diesel Truck Brake Systems	12 hours per	3 credits		
THIRD TERM TOTAL		23-27 hours per week	13 credits		
FOURTH TERM					
16 Weeks					
32412303	Diesel Truck Chassis Systems	6 hours per week	3 credits		
32412304	Diesel Truck Powertrains	6 hours per week	3 credits		
32412306	Alternative Fuels	2 hours per week	1 credit		
32412307	Diesel Inspection	4 hours per week	2 credits		
32412308	Diesel Live Repair	6 hours per week	3 credits		
First 8 weeks					
32070369	Mobile HVAC for Heavy Equipment	4 hours per week	1 credit		
FOURTH TERM TOTAL		24-28 hours per week	13 credits		
PROGRAM REQUIREMENTS			57 Total Credits		

Please be advised that low enrollment class sections may be cancelled. You will be contacted by Student Services with information on other class sections available in alternate formats.

GRADUATION REQUIREMENTS: Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. If you do not take courses in the recommended sequence above, it may delay your completion of graduation requirements. A program plan GPA of 2.0 in a 4.0 grade system is required to graduate.

EARN CREDIT FOR WHAT YOU ALREADY KNOW: Visit <http://www.witc.edu/academics/transfer/priorlearn.htm> for more information

*These courses are available at the Superior Campus

**These courses are available at the New Richmond Campus