



**32-412-4 DIESEL EQUIPMENT TECHNICIAN
2019-2020 PROGRAM CURRICULUM CHECKLIST
WISCONSIN INDIANHEAD TECHNICAL COLLEGE (WITC)
NEW RICHMOND**

Name/ID _____

Date _____

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK		CREDITS		NOTES	DATE COMPLETED
FIRST TERM							
16 Weeks							
32-412-301	Diesel Safety and Industry Practices	4	hours per week	2	credits		
32-890-305	Applied Information Resources	3	hours per week	2	credits		
First 8 Weeks							
32-070-326	Basic Engines	20	hours per week	5	credits		
Second 8 Weeks							
32-070-338	Diesel Engine Theory Corequisite: 32-070-326 Basic Engines	4	hours per week	1	credit		
32-070-361	Advanced Engines Corequisites: 32-070-326 Basic Engines and 32-070-338 Diesel Engine Theory	20	hours per week	5	credits		
FIRST TERM TOTAL		27-31	hours per week	15	credits		
SECOND TERM							
16 Weeks							
32-442-307	Welding for Mechanics	3	hours per week	2	credits		
32-809-380	Applied Interpersonal Skills	3	hours per week	2	credits		
32-804-303	Applied Math	3	hours per week	2	credits		
First 8 Weeks							
32-404-376 OR 32-070-337	DC Automotive Electrical* OR 12-Volt Electrical Theory** Prerequisite: 32-412-301 Diesel Safety and Industry Practices	8 OR 4	hours per week	2 OR 1	credits		
32-404-377 OR 32-070-360	Electrical Systems* Corequisite: 32-404-376 DC Automotive Electrical OR 12-Volt Electrical** Prerequisite: 32-412-301 Diesel Safety and Industry Practices and Corequisite: 32-070-337 12-Volt Electrical Theory	12 OR 16	hours per week	3 OR 4	credits		
Second 8 Weeks							
32-070-367	Advanced 12-Volt Electrical Corequisites: 32-070-337 12-Volt Electrical Theory and 32-070-360 12-Volt Electrical OR Corequisites 32-404-376 DC Automotive Electrical and 32-404-377 Electrical Systems	20	hours per week	5	credits		
SECOND TERM TOTAL		26	hours per week	16	credits		



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CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK		CREDITS		NOTES	DATE COMPLETED
THIRD TERM							
16 Weeks							
32-801-361	Applied Communications	3	hours per week	2	credits		
First 8 Weeks							
32-070-339	Mobile Hydraulics Theory Prerequisite: 32-070-367 Advanced 12-Volt Electrical	4	hours per week	1	credit		
32-070-365	Mobile Hydraulics Prerequisite: 32-070-367 Advanced 12-Volt Electrical and Corequisite: 32-070-339 Mobile Hydraulics Theory	20	hours per week	5	credits		
Second 8 Weeks							
32-412-300	Diesel Heavy Truck & Forklift Familiarization	4	hours per week	1	credit		
32-412-305	Diesel Preventive Maintenance	4	hours per week	1	credit		
32-412-302	Diesel Truck Brake Systems	12	hours per week	3	credits		
THIRD TERM TOTAL		23-27	hours per week	13	credits		
FOURTH TERM							
16 Weeks							
32-412-303	Diesel Truck Chassis Systems	6	hours per week	3	credits		
32-412-304	Diesel Truck Powertrains	6	hours per week	3	credits		
32-412-306	Alternative Fuels	2	hours per week	1	credit		
32-412-307	Diesel Inspection	4	hours per week	2	credits		
32-412-308	Diesel Live Repair	6	hours per week	3	credits		
First 8 weeks							
32-070-369	Mobile HVAC for Heavy Equipment	4	hours per week	1	credit		
FOURTH TERM TOTAL					13	credits	
PROGRAM REQUIREMENTS		24-28	hours per week	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

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

Revised 01/9/19