



**32-404-2 AUTOMOTIVE TECHNICIAN (RICE LAKE)
31-404-2 AUTOMOTIVE SERVICE TECHNICIAN (SUPERIOR)
2022-23 PROGRAM CURRICULUM CHECKLIST
NORTHWOOD TECHNICAL COLLEGE**



Name/ID _____

Date _____

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN TECHNICAL DIPLOMA (30-404-1)	AUTOMOTIVE SERVICE TECHNICIAN TECHNICAL DIPLOMA (SUPERIOR) (Financial Aid Eligible)	AUTOMOTIVE TECHNICIAN TECHNICAL DIPLOMA RICE LAKE (Financial Aid Eligible)
FIRST TERM (Fall 2022)						
16 Weeks						
32404376	DC Automotive Electrical Corequisite: 32404375 Automotive Fundamentals	4 hours per week	2 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32804303	Applied Math	4 hours per week	2 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
First 3 Weeks						
32404375	Automotive Fundamentals	23 hours per week	2 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
4 Weeks - starts on October 10, 2022						
32404377	Electrical Systems Corequisite: 32404375 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
6 Weeks - starts on November 7, 2022						
32404378	Engine Repair Corequisite: 32404375 Automotive Fundamentals and 32404376 DC Automotive Electrical	21 hours per week	4 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
3 Weeks - starts on September 19, 2022						
32404388	Intro to Diesels and Hybrids Corequisites: 32404376 DC Automotive Electrical and 32404377 Electrical Systems	21 hours per week	2 credits			AUTOMOTIVE TECHNICIAN
FIRST TERM TOTAL		29-32 hours per week		11 Credits AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	13 Credits AUTOMOTIVE SERVICE TECHNICIAN	15 Credits AUTOMOTIVE TECHNICIAN
SECOND TERM (Spring 2023)						
16 Weeks						
32801361	Applied Communications	4 hours per week	2 credits			AUTOMOTIVE TECHNICIAN
32404385	Air Conditioning and Heating Systems (WBL) Prerequisites: 32404375 Automotive Fundamentals and 32404376 DC Automotive Electrical	6 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	
SECOND TERM CONTINUED ON NEXT PAGE						



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	SECOND TERM CONTINUED					
	1st 4 Weeks					
32404380	Automotive Brake Systems Prerequisite: 32404375 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	2nd 4 Weeks					
32404379	Suspension and Alignment Prerequisite: 32404375 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	3rd 4 Weeks					
32404381	Engine Performance Prerequisite: 32404375 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	Last 4 Weeks					
32404382	Body Electrical Systems Prerequisites: 32404375 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	SECOND TERM TOTAL	26 hours per week			15 Credits AUTOMOTIVE SERVICE TECHNICIAN	14 Credits AUTOMOTIVE TECHNICIAN
	THIRD TERM (Fall 2023)					
	16 Weeks					
32442307	Welding for Mechanics	4 hours per week	2 credits			AUTOMOTIVE TECHNICIAN
	First 5 Weeks					
32404385	Air Conditioning and Heating Systems (WBL) Prerequisites: 32404375 Automotive Fundamentals and 32404376 DC Automotive Electrical	19 hours per week	3 credits			AUTOMOTIVE TECHNICIAN
	2nd 5 Weeks					
32404390	Manual Drive Trains Prerequisite: 32404375 Automotive Fundamentals	25 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
	Last 6 Weeks					
32404383	Automatic Transmissions Prerequisite: 32404375 Automotive Fundamentals	21 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
	THIRD TERM TOTAL	23-29 hours per week				13 Credits AUTOMOTIVE TECHNICIAN

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better. Revised 12/16/2021



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FOURTH TERM (Spring 2024)						
5 Weeks						
32404391	Advanced Body Electrical Systems Prerequisite: 32404382 Body Electrical Systems	25 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
2nd 6 Weeks						
32404387	Advanced Engine Repair Prerequisite: 32404378 Engine Repair	21 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
5 Weeks						
32404392	Advanced Engine Performance Prerequisite: 32404381 Engine Performance	25 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
FOURTH TERM TOTAL		21-25 hours per week				12 Credits AUTOMOTIVE TECHNICIAN
PROGRAM REQUIREMENTS				11 Credits AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	28 Credits AUTOMOTIVE SERVICE TECHNICIAN	54 Credits AUTOMOTIVE TECHNICIAN

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 <https://www.NorthwoodTech.edu/admissions/preparing-for-college/credit-for-prior-learning> for more information

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