

Pending WTCS Approval  
**32-404-2 AUTOMOTIVE TECHNICIAN (RICE LAKE)**  
**31-404-2 AUTOMOTIVE SERVICE TECHNICIAN (SUPERIOR)**  
**2024-25 REQUIRED COURSES**  
**NORTHWOOD TECHNICAL COLLEGE**



Name/ID \_\_\_\_\_

Date \_\_\_\_\_

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN TECHNICAL DIPLOMA	AUTOMOTIVE SERVICE TECHNICIAN TECHNICAL DIPLOMA (SUPERIOR) (Financial Aid Eligible)	AUTOMOTIVE TECHNICIAN TECHNICAL DIPLOMA RICE LAKE
	<b>FIRST TERM (Fall 2024)</b>					
	<b>16 Weeks</b>					
32404376	DC Automotive Electrical Corequisite: 32404351 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
	<b>4 Weeks</b>					
32404351	Automotive Fundamentals	24 hours per week	3 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32404377	Electrical Systems Corequisites: 32404351 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	<b>5 Weeks</b>					
32404352	Engine Repair Corequisites: 32404351 Automotive Fundamentals and 32404376 DC Automotive Electrical	19 hours per week	3 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	<b>3 Weeks</b>					
32404388	Intro to Diesels and Hybrids Corequisites: 32404376 DC Automotive Electrical and 32404377 Electrical Systems	21 hours per week	2 credits			AUTOMOTIVE TECHNICIAN
	<b>FIRST TERM TOTAL</b>			<b>11 Credits</b> AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	<b>13 Credits</b> AUTOMOTIVE SERVICE TECHNICIAN	<b>15 Credits</b> AUTOMOTIVE TECHNICIAN

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	<b>SECOND TERM (Spring 2025)</b>					
	<b>16 Weeks</b>					
32801361	Applied Communications	4 hours per week	2 credits			AUTOMOTIVE TECHNICIAN
32404385	Air Conditioning and Heating Systems Prerequisites: 32404351 Automotive Fundamentals and 32404376 DC Automotive Electrical	6 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	
	<b>1st 4 Weeks</b>					
32404380	Automotive Brake Systems Prerequisites: 32404351 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	<b>2nd 4 Weeks</b>					
32404379	Suspension and Alignment Prerequisites: 32404351 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	<b>3rd 4 Weeks</b>					
32404381	Engine Performance Prerequisites: 32404351 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	<b>Last 4 Weeks</b>					
32404382	Body Electrical Systems Prerequisites: 32404351 Automotive Fundamentals and 32404376 DC Automotive Electrical	24 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	<b>SECOND TERM TOTAL</b>				<b>15 Credits</b> AUTOMOTIVE SERVICE TECHNICIAN	<b>14 Credits</b> AUTOMOTIVE TECHNICIAN

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	<b>THIRD TERM (Fall 2025)</b>					
	<b>16 Weeks</b>					
32442307	Welding for Mechanics	4 hours per week	2 credits			AUTOMOTIVE TECHNICIAN
	<b>First 5 Weeks</b>					
32404385	Air Conditioning and Heating Systems Prerequisites: 32404351 Automotive Fundamentals and 32404376 DC Automotive Electrical	19 hours per week	3 credits			AUTOMOTIVE TECHNICIAN
	<b>2nd 5 Weeks</b>					
32404390	Manual Drive Trains Prerequisite: 32404351 Automotive Fundamentals	25 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
	<b>Last 6 Weeks</b>					
32404383	Automatic Transmissions Prerequisite: 32404351 Automotive Fundamentals	21 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
	<b>THIRD TERM TOTAL</b>					<b>13 Credits</b> AUTOMOTIVE TECHNICIAN

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	<b>FOURTH TERM (Spring 2026)</b>					
	<b>5 Weeks</b>					
32404391	Advanced Body Electrical Systems Prerequisite: 32404382 Body Electrical Systems	25 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
	<b>2nd 6 Weeks</b>					
32404387	Advanced Engine Repair Prerequisite: 32404352 Engine Repair	21 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
	<b>5 Weeks</b>					
32404392	Advanced Engine Performance Prerequisite: 32404381 Engine Performance	25 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
	<b>FOURTH TERM TOTAL</b>					12 Credits AUTOMOTIVE TECHNICIAN
	<b>TOTAL CREDITS</b>			<b>11 Credits</b> AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	<b>28 Credits</b> AUTOMOTIVE SERVICE TECHNICIAN	<b>54 Credits</b> AUTOMOTIVE TECHNICIAN

*Please be advised that low enrollment class sections may be canceled. 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 Credit for Prior Learning for more information](#)

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All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better. Revised 11/2/2023