



**32-404-2 AUTOMOTIVE TECHNICIAN (NORTHWOOD TECH-RICE LAKE)
 31-404-2 AUTOMOTIVE SERVICE TECHNICIAN (NORTHWOOD TECH - SUPERIOR)
 2020-21 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 (WITC - SUPERIOR) (Financial Aid Eligible)	AUTOMOTIVE TECHNICIAN TECHNICAL DIPLOMA (WITC - RICE LAKE) (Financial Aid Eligible)
FIRST TERM						
32404375	Automotive Fundamentals	4 hours per week	2 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32404376	DC Automotive Electrical	4 hours per week	2 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32404377	Electrical Systems Corequisite: 32404376 DC Automotive Electrical	6 hours per week	3 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32404378	Engine Repair Corequisite: 32404375 Automotive Fundamentals	8 hours per week	4 credits	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32890305	Applied Information Resources	3 hours per week	2 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32804303	Applied Math	3 hours per week	2 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	FIRST TERM TOTAL	28 hours per week		11 Credits AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	15 Credits AUTOMOTIVE SERVICE TECHNICIAN	15 Credits AUTOMOTIVE TECHNICIAN
SECOND TERM						
32404379	Suspension and Alignment Prerequisite: 32404375 Automotive Fundamentals	6 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32404380	Automotive Brake Systems Prerequisite: 32404375 Automotive Fundamentals	6 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32404381	Engine Performance Prerequisite: 32404375 Automotive Fundamentals	6 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32404382	Body Electrical Systems Prerequisites: 32404375 Automotive Fundamentals and 32404376 DC Automotive Electrical	6 hours per week	3 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
32801361	Applied Communications	3 hours per week	2 credits		AUTOMOTIVE SERVICE TECHNICIAN	AUTOMOTIVE TECHNICIAN
	SECOND TERM TOTAL	27 hours per week			14 Credits AUTOMOTIVE SERVICE TECHNICIAN	14 Credits AUTOMOTIVE TECHNICIAN

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better. Revised 7/31/2020



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CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN TECHNICAL DIPLOMA	AUTOMOTIVE SERVICE TECHNICIAN TECHNICAL DIPLOMA (WITC - SUPERIOR)	AUTOMOTIVE TECHNICIAN TECHNICAL DIPLOMA (WITC - RICE LAKE)
THIRD TERM						
32404383	Automatic Transmissions Prerequisite: 32404375 Automotive Fundamentals	8 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
32404384	Manual Drive Trains Prerequisite: 32404375 Automotive Fundamentals	6 hours per week	3 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 TECHNICIAN
32809380	Applied Interpersonal Skills	4 hours per week	2 credits			AUTOMOTIVE TECHNICIAN
32442307	Welding for Mechanics	4 hours per week	2 credits			AUTOMOTIVE TECHNICIAN
	THIRD TERM TOTAL	28 hours per week				14 Credits AUTOMOTIVE TECHNICIAN
FOURTH TERM						
32404386	Advanced Body Electrical Systems Prerequisite: 32404382 Body Electrical Systems	6 hours per week	3 credits			AUTOMOTIVE TECHNICIAN
32404387	Advanced Engine Repair Prerequisite: 32404378 Engine Repair	8 hours per week	4 credits			AUTOMOTIVE TECHNICIAN
32404388	Intro to Hybrid Vehicles Prerequisites: 32404376 DC Automotive Electrical and 32404377 Electrical Systems	4 hours per week	2 credits			AUTOMOTIVE TECHNICIAN
32404389	Advanced Engine Performance Prerequisite: 32404381 Engine Performance	6 hours per week	3 credits			AUTOMOTIVE TECHNICIAN
	FOURTH TERM TOTAL	24 hours per week				12 Credits AUTOMOTIVE TECHNICIAN
	PROGRAM REQUIREMENTS			11 Credits AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR TECHNICIAN	29 Credits AUTOMOTIVE SERVICE TECHNICIAN	55 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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