



**31-461-4 MARINE REPAIR TECHNICIAN
2023-24 PROGRAM CURRICULUM CHECKLIST
NORTHWOOD TECHNICAL COLLEGE
ASHLAND
SPRING START**



Name/ID _____

Date _____

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	MARINE REPAIR ESSENTIALS PATHWAY CERTIFICATE (61-461-1)	MARINE REPAIR TECHNICIAN TECHNICAL DIPLOMA (Financial Aid Eligible)	DATE COMPLETED	TRANSFER OR GRADE
FIRST TERM (SPRING) 2024							
16 Weeks							
31461315	Marine Electricity/Electronics Corequisite: 31461314 Outboard Motors	4 hours per week	2 credits	Marine Repair Essentials	Marine Repair Technician		
31461330	Marine Welding Corequisite: 31461314 Outboard Motors	2 hours per week	1 credit	Marine Repair Essentials	Marine Repair Technician		
32804303	Applied Math	4 hours per week	2 credits		Marine Repair Technician		
First 7 Weeks							
31461314	Outboard Motors	23 hours per week	5 credits	Marine Repair Essentials	Marine Repair Technician		
Second 7 Weeks							
31461322	Inboard Engines Corequisite: 31461314 Outboard Motors	23 hours per week	5 credits	Marine Repair Essentials	Marine Repair Technician		
Last 2 Weeks							
31461325	Marine Diesel Corequisite: 31461314 Outboard Motors	16 hours per week	1 credit	Marine Repair Essentials	Marine Repair Technician		
FIRST TERM TOTAL		26-33 hours per week		14 Credits Marine Repair Essentials	16 Credits Marine Repair Technician		



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SECOND TERM (FALL) 2024							
31461318	Outboard Gear Cases/Rigging Prerequisite: 31461314 Outboard Motors	10 hours per week	5 credits		Marine Repair Technician		
31461319	Sterndrive Systems Prerequisite: 31461314 Outboard Motors	10 hours per week	5 credits		Marine Repair Technician		
31461323	Inboard Transmission Systems Prerequisite: 31461314 Outboard Motors	4 hours per week	2 credits		Marine Repair Technician		
32801361	Applied Communications	4 hours per week	2 credits		Marine Repair Technician		
	SECOND TERM TOTAL	28 hours per week			14 Credits Marine Repair Technician		
THIRD TERM (SPRING) 2025							
31461317	Marine Engine Systems Prerequisite: 31461314 Outboard Motors	10 hours per week	5 credits		Marine Repair Technician		
31461321	Introduction to Can-Bus Systems Prerequisite: 31461314 Outboard Motors	4 hours per week	2 credits		Marine Repair Technician		
31461326	Marine Engine Computer Control Systems Prerequisite: 31461314 Outboard Motors	8 hours per week	4 credits		Marine Repair Technician		
	THIRD TERM TOTAL	22 hours per week			11 Credits Marine Repair Technician		
	PROGRAM REQUIREMENTS			14 Credits Marine Repair Essentials	41 Credits Marine Repair Technician		

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

Revised 7/19/2022



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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.

CERTIFICATE REQUIREMENTS: Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a certificate's completion

EARN CREDIT FOR WHAT YOU ALREADY KNOW:

[Visit Credit for Prior Learning for more information](#)

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curriculum.office@NorthwoodTech.edu

or 715.752.8128. You will receive a response within 5 business days.