31-461-4 MARINE REPAIR TECHNICIAN
2021-22 PROGRAM CURRICULUM CHECKLIST
NORTHWOOD TECHNICAL COLLEGE
ASHLAND
FALL 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 COM-PLETED	TRANSFER OR GRADE
	FIRST TERM (FALL)						
	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		
	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	22- 29 hours per week		14 Credits Marine Repair Essentials	14 Credits Marine Repair Technician		
	SECOND TERM (SPRING)						
31461317	Marine Engine Systems Prereq: 31461314 Outboard Motors	10 hours per week	5 credits		Marine Repair Technician		
31461321	Introduction to Can-Bus Systems Prereq: 31461314 Outboard Motors	4 hours per week	2 credits		Marine Repair Technician		
31461326	Marine Engine Computer Control Systems Prereq: 31461314 Outboard Motors	8 hours per week	4 credits		Marine Repair Technician		
32804303	Applied Math	4 hours per week	2 credits		Marine Repair Technician		
	SECOND TERM TOTAL	26 hours per week			13 Credits Marine Repair Technician		

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better.   Revised 7/16/2021

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	THIRD TERM (FALL)						
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		
	THIRD TERM TOTAL	28 hours per week			**14 Credits** Marine Repair Technician		
	PROGRAM REQUIREMENTS			**14 Credits** Marine Repair Essentials	**41 Credits** Marine Repair 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

CERTIFICATE REQUIREMENTS: Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a certificate's completion
requirements. This certificate requires a GPA of 2.0 in a 4.0 grade system to complete.

EARN CREDIT FOR WHAT YOU ALREADY KNOW: Visit https://www.NorthwoodTech.edu/admissions/preparing-for-college/credit-for-prior-learning for more information

If you have difficulty accessing this content or notice any accessibility problems, please contact the Northwood Tech Curriculum Office at
curriculum.office@NorthwoodTech.edu
or 715.234.7082 x5410. You will receive a response within 5 business days.

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better.   Revised 7/16/2021