



**31-420-1 MACHINE TOOL OPERATION (ASHLAND)
2024-25 REQUIRED COURSES
NORTHWOOD TECHNICAL COLLEGE
FALL START**

Name/ID _____ Date _____

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK	CREDITS	NOTES	DATE COMPLETED	TRANSFER OR GRADE
FIRST TERM - FALL 2024						
1st 8 weeks						
32420325	Machine Tool Operation 1	16 hours per week	4 credits			
2nd 8 weeks						
32420326	Machine Tool Operation 2 Corequisite: 32420325 Machine Tool Operation 1	16 hours per week	4 credits			
16 weeks						
32420329	Machine Tool Theory 1	4 hours per week	2 credits			
32420321	Print Reading for Machine Trades	2 hours per week	1 credit			
32804325	Applied Technical Math 1	6 hours per week	3 credits			
FIRST TERM TOTAL			14 credits			
SECOND TERM - SPRING 2025						
1st 8 weeks						
32420327	Machine Tool Operation 3 Prerequisite: 32420326 Machine Tool Operation 2	16 hours per week	4 credits			
2nd 8 weeks						
32420328	Machine Tool Operation 4 (WBL) Corequisite: 32420327 Machine Tool Operation 3	16 hours per week	4 credits			
16 weeks						
32420330	Machine Tool Theory 2	4 hours per week	2 credits			
32420365	CNC Fundamentals	4 hours per week	2 credits			
32801361	Applied Communications	4 hours per week	2 credits			
SECOND TERM TOTAL			14 credits			
TOTAL CREDITS			28 Total Credits			

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. 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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