

COMPUTER NUMERICAL CONTROL



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HIGH DEMAND FIELD!

**Questions? Contact
admissions@nmcc.edu**

OPPORTUNITIES

- The average starting salary of \$38K has significant growth potential
- Training allows for fast entry to the workforce
- This highly sought-after credential is valid throughout the U.S.

APPLICATION PROCEDURE

The following procedures constitute the admissions process:

1. Submit an NMCC application.
2. Submit official high school transcript and/or HiSET/GED scores (current senior's transcript should include completed ranking period grades).
3. Official college transcripts for applicants who have attended other post-secondary schools.
4. If SAT scores are not available, placement testing may be required.
5. Meet with an Admissions Counselor.
6. A campus tour is highly recommended.

PROGRAM PURPOSE

The computer numerical control (CNC) certificate program enables students to develop skills in programming, set-up, and operation of CNC mills and lathes. The program provides an impactful training solution, which leads to employment opportunities as a CNC machinist.

The Computer Numerical Control program is accredited by the National Institute of Metalworking Skills (NIMS).

This program is supported by leading employers around the state.

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COMPUTER NUMERICAL CONTROL 2023-2024

Certificate Program

First Semester			C	L	CR
	MAT 121	Technical Mathematics	4	0	4
>	PMT 100	Introduction to Programming	1	2	2
>	PMT 101	Introduction to Inspection	1	2	2
	PMT 110	3D Solid Modeling	1	2	2
>	PMT 111	CNC Mill & Lathe Operations	1	9	4
	PMT 113	Print Reading for Machinists	2	0	2
>	PMT 115	CNC Mill Setup	0	3	1
>	PMT 117	CNC Lathe Setup	0	3	1
			10	21	18
Second Semester					
	ENG 111	English Composition	3	0	3
>	PMT 112	CNC Mill Programming	2	0	2
>	PMT 114	CNC Lathe Programming	2	0	2
	PMT 119	Inspection	1	3	2
>	PMT 121	CNC Mill & Lathe Programming, Setup & Operations	1	9	4
>	PMT 215	Auxiliary Devices for CNC Mills	1	6	3
>	PMT 217	Auxiliary Devices for CNC Lathe	1	3	2
			11	21	18
Total Required			36		



The Computer Numerical Control Program is accredited by the National Institute of Metalworking Skills (NIMS).

> Major courses; a minimum grade of "C" or 2.0 is required
Key: C= Class Hours, CR= Credit Hours

nmcc.edu

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NMCC is an equal opportunity/affirmative action institution and employer. For more information, please call 768-2791.

2023-2024