

COMPUTER NUMERICAL CONTROL



SUCCEED HERE

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

COMPUTER NUMERICAL CONTROL Certificate Program

First Semester			C	L	CR
	MAT 121	Technical Mathematics	4	0	4
>	PMT 110	3D Solid Modeling	1	2	2
>	PMT 111	CNC Mill & Lathe Operations	1	9	4
>	PMT 112	CNC Mill Programming	2	0	2
>	PMT 113	Print Reading for Machinists	2	0	2
>	PMT 114	CNC Lathe Programming	2	0	2
>	PMT 115	CNC Mill Setup	0	3	1
>	PMT 117	CNC Lathe Setup	0	3	1
			12	17	18

Second Semester			C	L	CR
	ENG 111	English Composition	3	0	3
>	PMT 119	Inspection	1	3	2
>	PMT 121	CNC Mill & Lathe Programming, Setup & Operations	1	9	4
>	PMT 124	Basic CAM for Milling	1	3	2
>	PMT 126	Basic CAM for Turning	1	3	2
>	PMT 215	Auxiliary Devices for CNC Mills	1	6	3
>	PMT 217	Auxiliary Devices for CNC Lathe	1	3	2
			9	27	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

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

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