



## CERTIFICATE

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Course Schedule

Program Outcomes



Career Possibilities

Potential Salary



Apply to NCC



### Choose Community

Choose Nashua Community College and experience what community really means: support, connection, security, opportunity.

Visit [nashuacc.edu](http://nashuacc.edu) or speak with an Enrollment Specialist by calling 603.578.8908 to begin!



### Machine Tool Technology CNC Programming

This certificate will prepare students to become machine operators in the machine tool industry. The courses involved in this certificate program can be applied to the CNC diploma or the Associate Degree in Advanced Machine Tool Technology.

In addition to the general admission requirements, the applicant should be aware of the following criteria:

1. An aptitude in mathematics is beneficial.
2. Good skills in written English are required.

### Certificate Students Are:

- Job seekers upskilling for a new career
- Recent high school graduates preparing for quick entrance to the workforce
- Already employed, but seeking a certificate to move up in the industry.
- College grads keeping up-to-date on best practices

### Help Your Resume Stand Out

There are many benefits to completing a certificate program. If you are starting your job search, completing a certificate program will boost your skills and abilities, and it can even help you stand out in the job market.

# Machine Tool Technologies

## Machine Tool Technology CNC Programming

Degree Type  
Certificate

### Courses

Item #	Title	Class Hours	Lab Hours	Credits
MTTN101N	Manufacturing Processes	3	0	3
MTTN111N	Machine Tool Processes and Theory I	3	9	6
MATH110N	Algebra & Trigonometry	4	0	4
MTTN122N	Machine Tool Processes and Theory II	3	9	6
CAD131N	Technical Drawing	2	3	3
MTTN123N	Principles of CNC	2	3	3
MTTN231N	Advanced Machine Tool Processes and Theory I	3	9	6
MTTN223N	Computer Aided Manufacturing (CAM)	2	3	3
MTTN232N	Advanced Machine Tool Processes and Theory II: A Capstone Experience	3	9	6
Total Credits				40

### NON-DISCRIMINATION POLICY

The Community College System of NH does not discriminate in the administration of its admissions and educational programs, activities, or employment practices on the basis of race, creed, color, religion, ancestry or national origin, age, sex, sexual orientation, gender identity and expression, physical or mental disability, genetic information, or law enforcement, military, veteran, or marital status. This statement is a reflection of the mission of the Community College System of NH and refers to, but is not limited to, the provisions of the following laws:

- Title VI and VII of the Civil Rights Act of 1964, as amended
- The Age Discrimination in Employment Act of 1967 (ADEA)
- Title IX of the Education Amendment of 1972
- Section 504 of the Rehabilitation Act of 1973
- The Americans with Disabilities Act of 1990 (ADA)
- Section 402 of the Vietnam Era Veteran's Readjustment Assistance Act of 1974
- NH Law Against Discrimination (RSA 354-A)
- NH Law RSA 188-F:3-a.
- Genetic Information Nondiscrimination Act of 2008

Inquiries regarding discrimination may be directed to Sara A. Sawyer, Director of Human Resources for the Community College System of NH, 26 College Drive, Concord, NH 03301, 603-230-3503. Inquiries may also be directed to the NH Commission for Human Rights, 2 Industrial Park Drive, Concord, NH 03301, 603-271-2767, FAX: 603-271-6339; and/or the Equal Employment Opportunity Commission, JFK Federal Building, 475 Government Center, Boston, MA, 02203, 617-565-3200 or 1-800-669-4000, FAX: 617-565-3196, TTY: 617-565-3204 or 1-800-669-6820.