



NASHUA
COMMUNITY COLLEGE

Precision Manufacturing



Associate in Science

Scan the QR Codes with your phone's camera to view the on-line content you wish to see! Or visit nashuacc.edu for more information about this course.



Course Schedule

Program Outcomes



Career Possibilities

Potential Salary



Apply to NCC



Why choose Precision Manufacturing?

The Precision Manufacturing degree program meets industry needs by preparing students for a variety of employment opportunities in the field. The program also provides interested students with the framework to pursue a four-year bachelor degree program at a college or university after NCC.

Students will receive applied training in basic concepts of machine tool processes and specializes areas such as production machining and Computer Aided Manufacturing (CAM), Computer Numerical Control (CNC) programming, setup, and operation.

Upon completion of the program, graduates will be prepared to carry out new ideas and plans in the production of all types of manufactured parts.

Estimated cost of program Tuition and *fees only:

- In-State \$16,490
- NE Regional \$19,780
- Out-of-State \$29,800

*Additional costs and fees apply including:

- Tools

Register

Register for all of the courses recommended each semester. Take at least 14-16 credits each semester to graduate in two years. A higher percentage of students graduate when they complete 30+ credits within their first year. (Research by Complete College of America)

Choose Community

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

Visit nashuacc.edu or speak with an Enrollment Specialist by calling 603.578.8908 to begin!

First Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
MTTN101N	Manufacturing Processes	3	0	3
MTTN111N	Machine Tool Processes and Theory I	3	9	6
ENGL101N	College Composition	4	0	4
MATH110N	Algebra & Trigonometry	4	0	4

First Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
MTTN122N	Machine Tool Processes and Theory II	3	9	6
CAD131N	Technical Drawing	2	3	3
MTTN123N	Principles of CNC	2	3	3
	English/Communications			3

Second Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
MTTN231N	Advanced Machine Tool Processes and Theory I	3	9	6
MTTN223N	Computer Aided Manufacturing (CAM) 2		3	3
	Science Core Requirement			4
	Behavioral Social Science or History/ Political Science			3

Second Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
MTTN232N	Advanced Machine Tool Processes and Theory II: A Capstone Experience	3	9	6
MTTN201N	Lean and Green Manufacturing Methods	3	0	3
	Humanities/Fine Arts or Global Awareness			3

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.