

CT State Naugatuck Valley Danbury



Advanced Manufacturing Technology Center



Manufacturing Certificate

The Advanced Manufacturing Technology Center (AMTC) provides students with valuable training on state-of-the-art manufacturing technology in preparation for employment.

Individuals completing the program will gain knowledge of basic math, blueprint reading, and manufacturing processes to be ready for positions in the manufacturing sector.

The “hands-on” skills training prepares individuals for roles such as inspectors, machine operators, CNC operators, and more.

Evening classes are available at our Danbury facility, located at 190 White St.

A smart career choice...

- Connecticut manufacturers employ more than 160,000 people
- Manufacturing generates 13% of the state’s gross domestic product
- High-tech manufacturing environments require a higher skill set to meet the demands of new and expanding technologies



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Naugatuck Valley

For information, tours, and registration contact:

jcutillo@nv.edu or 203-575-8016

Or scan the QR code at the top for more info



Semester 1

The courses expose you to machinery used in a current manufacturing environment. Our lab provides hands-on learning with the latest technologies available, along with the necessary tooling for projects used in learning basic machining. Successful completion prepares you for the advanced training in the second semester. Total 17 credits

MFG 1415 Safety In The Workplace	1
MFG 1420 Metrology	3
MFG 1424 Blueprint Reading I	3
MFG 1453 Benchwork	2
MFG 1477 Machine Technology Fundamentals	4
MFG 1478 CNC Fundamentals	3
MFG 1479 Career Awareness for Manufacturing	1

Semester 2

The knowledge gained in the first semester is applied to more advanced machining techniques that are necessary to gain entry level positions in a manufacturing environment. Total 16 credits

MFG 1405 Manufacturing Math	3
MFG 1425 Blueprint Reading II w/ GD&T	3
MFG 1413 Principles of Quality	3
MFG 2456 Advanced CNC	3
MFG 2477 Advanced Machine Technology	4

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Career-Minded

- Only 2 semesters for certification
- 33 credits earned that can be used towards an Associate Degree
- Hands-on coursework
- Paid internship opportunities
- Job placement assistance



Affordable

- Financial Aid for those who qualify (Pell, PACT, Veteran)
- Linde scholarships, via application, may be awarded to Danbury students



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