

ADVANCED MANUFACTURING TECHNOLOGY CENTER INFORMATION SESSIONS:

Program starts August 31, 2015.

Technology Hall • Room T515

4/16	5:30 pm	7/9	1:00 pm
4/30	1:00 pm	7/16	5:30 pm
5/14	5:30 pm	7/23	1:00 pm
5/27	1:00 pm	7/30	5:30 pm
6/11	5:30 pm	8/6	1:00 pm
6/25	5:30 pm	8/13	5:30 pm
7/2	1:00 pm	8/20	1:00 pm



> FACT

Manufacturing supports an estimated 17 million jobs in the U.S.



> FACT

Connecticut manufacturing workers earn an average of \$1,000 per week.



> FACT

There are almost 5,000 manufacturing companies in Connecticut.

Manufacturing is a smart career choice...

- Manufacturing was *Connecticut's fourth largest hiring sector* in 2011 with more than 22,000 job openings.
- Connecticut manufacturers *employ more than 168,000* people.
- *Connecticut ranks #2* in high-tech employment nationally.
- High-tech manufacturing environments *require a higher skill set* to meet the demands of new and expanding technologies.
- Enrolling today can lead you to earning college credits and an Advanced Manufacturing Certificate by May 2016! Just one year to your career.

Source: www.ctregents.org/manufacturing

... with major earning potential.

Expected annual income:

- No degree, certificate or job training > \$17,160 (*min. wage*)
- Advanced Manufacturing Machine Technology Level II Certificate > \$31,000
- Associate of Science in manufacturing through the College of Technology > \$44,000
- Associate of Science in manufacturing + a Bachelor of Science in manufacturing > \$65,000



Naugatuck
Valley
Community
College

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For information and registration contact:

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Naugatuck Valley Community College Manufacturing Certificate



Advanced Manufacturing

The new NVCC Advanced Manufacturing Technology Center provides students with hands-on access to state-of-the-art manufacturing technology in preparation for employment. Built on the region's manufacturing roots and enhanced with modern advancements in technology and innovation, the Center is located in spacious and modern Technology Hall and features manufacturing and technical education.

The certificate program in manufacturing prepares individuals for "hands-on" positions in the manufacturing sector as inspectors, machine operators, CNC operators and more. Upon completion, certificate holders will possess the knowledge required in basic math, blueprint reading and manufacturing processes to work on the shop floor.

Advanced Manufacturing Machine Technology

HK60

Semester I

Credit Courses

MFG*124	Blueprint Reading I	(2 credits)
MFG*151	Manufacturing Machinery – Drill Press and Saw	(1 credit)
MFG*152	Manufacturing Machinery – Grinding	(2 credits)
MFG*153	Manufacturing Machinery – Bench work	(2 credits)
MFG*154	Manufacturing Machinery – Lathe I	(2 credits)
MFG*155	Manufacturing Machinery – Milling I	(2 credits)
MFG*156	Manufacturing Machinery – CNC I	(2 credits)
QUA*114	Principles of Quality Control	(3 credits)

Total credits: 16

Semester I

Non-Credit Courses

MFT H5010	Metrology
MFT H5236	Career Awareness / Development / Computer Applications
MFT H5235	Manufacturing Math I

Semester II

Credit Courses

CAD *110	Introduction to CAD	(3 credits)
MFG*105	Manufacturing Math II	(3 credits)
MFG*125	Blueprint Reading II	(3 credits)
MFG*254	Manufacturing Machinery – Lathe II	(3 credits)
MFG*255	Manufacturing Machinery – Milling II	(3 credits)
MFG*256	Manufacturing Machinery – CNC II	(3 credits)

Total credits: 18

Semester II

Non-Credit Courses

MFT H5238	Career Development
MFT H5239	CNC Projects

Fall classes begin August 31.

Financial aid is available to qualified individuals. Program advisors are available to provide students additional academic and professional support including tutoring, internships and job search assistance.