

CNC MACHINING

**CNC
machinery
is used in
95% of
machining
today.**

U P C O M I N G C O U R S E S

Enroll in one or more of the following courses available through the Industrial Technology Department. All classes will be held at ECC North Campus, Bretschger Hall, 6205 Main Street, Williamsville. Many other courses are available.

IT 102 CNC Mill Programming

Introduction to CNC theory, application, and programming as they pertain to CNC mills. Students learn to develop standard G and M code programs used to operate CNC milling machines.

IT 122 CNC Mill Operation

Introduction to set-up and operation of CNC mills. Students learn to enter and load programs, perform machine and tool setups, proof programs and execute short production runs.

IT 103 CNC Lathe Programming

Introduction to CNC theory, application, and programming as they pertain to CNC lathes. Students learn to develop standard G and M code programs used to operate CNC lathes.

IT 123 CNC Lathe Operation

Introduction to set-up and operation of CNC lathes. Students learn to enter and load programs, perform machine and tool setups, proof programs and execute short production runs.

IT 220 Mastercam

Students learn to create computer aided design (CAD) drawings, generate CNC code and simulate machining of three-dimensional models.

IT 250 Coordinate Measuring Machine (CMM)

This course provides students with a thorough understanding of coordinate metrology. The emphasis is on geometric measurement and inspection techniques as they pertain to a Coordinate Measuring Machine.

These courses run every semester usually days and evenings. For application, registration, or more information regarding our next start dates and times for these courses please call *Paul Goodrich at 851-1479*

Cost: \$400 per each course listed above.

www.ecc.edu



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STATE UNIVERSITY of NEW YORK

You'll love learning here!