

Machine Tool Academy

This two-year academy gives students the opportunity to earn two certificates and a technical diploma in basic machining. Complete 14 college credits to learn the foundational skills needed for a career in machine tool technics. As an Embedded Technical Diploma, this program ladders fully into NTC's Machine Tool Technics Technical Diploma.

SCHEDULE

YEAR 1	CREDITS
Precision Inspection 1	1
Print Reading 1	1
Machine Tool Programming 1	1
CNC Milling Fundamentals 1	3
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Total Credits	6*

**Take all "Year 1" classes to earn the "Intro to CNC Turning Certificate." Take one additional class, "CNC Turning Fundamentals 1 (2 credits)," to earn the "CNC Turning Fundamentals Certificate."*

YEAR 2	CREDITS
Machine Tool Safety and Basic Tool Use	1
Intro to Machine Tool	2
Mathematics for Machine Tool	1
Machine Tool Processes 1	2
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Total Credits	12**

***Complete all classes to earn the Basic Machining Technical Diploma (15 credits).*

LOCATIONS:

- Phillips Campus, time TBD

To apply, contact Crystal Witt-Whybrow, Pre-college Student Specialist, at wittwhybrow@ntc.edu or 715.803.1228.