Machine Tooling Technics
Curriculum Map
Program offered at New Richmond
Check out this program at http://www.witc.edu/programs/progcerts.htm

Machine Tooling Technics
(Two-Year)
Technical Diploma (32-420-5)

Job Titles
Tool and Die Mold Maker
Machinist Apprentice
Machine Operator
CNC Machinist
Setup Person

Grantsburg High School

First Semester
- 32420306 Machine Shop Theory 1
- 32420308 Applied Machine Tooling 1
- 32420309 Applied Machine Tooling 2
- 32420321 Print Reading for Machine Trades
- 32420338 CAD Basics
- 10890112 Information Resources
- 32804355 Math 355

Second Semester
- 32420307 Machine Shop Theory 2
- 32420336 Applied Machine Tooling 3
- 32420337 Applied Machine Tooling 4
- 32420339 Mastercam
- 32804365 Math 365

Third Semester
- 32420311 Materials for Machine Tooling Technics
- 32420334 CAD/CAM Demo
- 32420357 Advanced Machining Concepts
- 32420370 Machine Tooling Technics 1
- 32420371 Machine Tooling Technics 2
- 32801361 Applied Communications 1

Fourth Semester
- 32420372 Machine Tooling Technics 3 (WBL)
- 32420391 Toolmaking Theory
- 32801363 Applied Communications 2
- 32809371 Applied Human Relations

Helpful High School Courses
- Communications
- General Metals/Welding/Woodworking
- Machine Shop
- Print Reading
- Algebra/Trigonometry
- Geometry
- Keyboarding

Courses reflected in red are approved for advanced standing with WITC.

Note: Course sequence may vary by campus.