

# Machine Tooling Technics

## Curriculum Map

Program offered at New Richmond

Check out this program at <http://www.witc.edu/programs/progcerts.htm>



School Year 2006-2007

## 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

## Turtle Lake High School

First Semester		Second Semester	
32420306	Machine Shop Theory 1	32420307	Machine Shop Theory 2
32420308	Applied Machine Tooling 1	32420336	Applied Machine Tooling 3
32420309	Applied Machine Tooling 2	32420337	Applied Machine Tooling 4
32420321	Print Reading for Machine Trades	32420339	Mastercam
32420338	CAD Basics	32804365	Math 365
10890112	Information Resources		
32804355	Math 355		
Third Semester		Fourth Semester	
32420311	Materials for Machine Tooling Technics	32420372	Machine Tooling Technics 3 (WBL)
32420334	CAD/CAM Demo	32420391	Toolmaking Theory
32420357	Advanced Machining Concepts	32801363	Applied Communications 2
32420370	Machine Tooling Technics 1	32809371	Applied Human Relations
32420371	Machine Tooling Technics 2		
32801361	Applied Communications 1		

### 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.