

## Machine Tool Technician Curriculum Map

Program offered at Rice Lake and Superior

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

School Year 2006-2007

### Machine Tool Technician

(Two-Year)  
Technical Diploma (32-420-1)



### St. Croix Falls High School

First Semester		Second Semester	
32420300	Metrology	32420361	Introduction to CAD/CAM
32420332	Semi-Precision Machining	32420365	CNC Fundamentals
32420351	Print Reading for Machine Trades	32420366	Milling Applications
32420362	Milling Fundamentals	32420367	Turning Applications
32420363	Turning Fundamentals	32420399	Precision Grinding
<b>32804355</b>	<b>Math 355</b>	32801361	Applied Communications 1
32806351	Applied Science	32804364	Math 364
32890305	Applied Information Resources	32809371	Applied Human Relations
Third Semester		Fourth Semester	
32420315	CNC Programming – Milling	32402312	CNC Programming – Turning
32420316	CNC Milling Operations	32420313	CNC Turning Operations
32420320	CAD/CAM Applications	32420373	Production Machining 1
32420353	Production Planning and Quality	32420374	Production Machining 2 (WBL)
32420375	Job Shop Machining 1	32801363	Applied Communications 2
32420376	Job Shop Machining 2		
32806300	Applied Materials Science		

### Helpful High School Courses

Communications  
 Mechanical Design  
 General Metals/Welding  
 Machine Shop  
 Print Reading  
 Principles of Technology  
 Algebra  
 Trigonometry  
 Geometry  
 Keyboarding  
 Economics  
 Physics

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

Note: Course sequence may vary by campus.