

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)



Northwestern 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
32804355	Math 355	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.