

Applied Engineering Technology Curriculum Map

Program offered at New Richmond and Rice Lake
Check out this program at <http://www.witc.edu/programs/progcerts.htm>



School Year 2006-2007

Applied Engineering Technology

(Two-Year)
Associate Degree (10-623-7)



Job Titles

Quality Assurance Technician
 Quality Auditor
 Technical Engineering Assistant
 Quality Coordinator
 Precision Materials Inspection
 Quality Assurance Manager
 Quality Supervisor
 Quality Analyst
 Inspector
 Statistical Process Control (SPC) Coordinator

Winter High School

First Semester		Second Semester	
10623120	Quality Assurance	10623122	Precision Measuring
10623131	Quality Philosophies	10623123	Statistical Process Control
10623150	Interpreting Engineering	10623161	Manufacturing Materials
10804163	Drawings	10623162	Manufacturing Processes
10801195	Technical Math 163	10623124	Industrial Problem Solving
10809196	Written Communication	10804183	Technical Math 183
	Introduction to Sociology	10809195	Economics or
		10809144	Principles of Macroeconomics
		10809199	Psychology of Human Relations or
		10809198	Introduction to Psychology
Third Semester		Fourth Semester	
10623135	Manufacturing Practices	10623129	Advanced Statistical
10623126	Production Planning and Controlling	10623130	Process Control
10623127	Standards and Regulations	10623131	Product and System
10623128	Quality Systems	10623175	Quality Auditing
10623164	Inspection and Metrology	10801196	Design of Experiments
10806151	Technical Science 1	10801198	Geometric Dimensioning and Tolerancing
			Oral/Interpersonal Communication or
			Speech
Helpful High School Courses			
Applied Math			
Algebra			
Machine Shop			
Print Reading			
Psychology			
English/Communications			
Technical Education Systems Operations			

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

Note: Course sequence may vary by campus.