

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

Washburn High School

First Semester		Second Semester	
10623120	Quality Assurance	10623122	Precision Measuring
10623131	Quality Philosophies	10623123	Statistical Process Control
10623150	Interpreting Engineering Drawings	10623161	Manufacturing Materials
10804163	Technical Math 163	10623162	Manufacturing Processes
10801195	Written Communication	10623124	Industrial Problem Solving
10809196	Introduction to Sociology	10804183	Technical Math 183
		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
<h3>Helpful High School Courses</h3> <p>Applied Math Algebra Machine Shop Print Reading Psychology English/Communications Technical Education Systems Operations</p>			

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

Note: Course sequence may vary by campus.