



WISCONSIN  
INDIANHEAD  
TECHNICAL  
COLLEGE

## 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

### Hudson 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
<b>10801195</b>	<b>Written Communication</b>	10623124	Industrial Problem Solving
10809196	Introduction to Sociology	10804183	Technical Math 183
		10809195	Economics <b>or</b>
		10809144	Principles of Macroeconomics
		10809199	Psychology of Human Relations <b>or</b>
		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	<b>10801196</b>	Design of Experiments
<b>10806151</b>	<b>Technical Science 1</b>		Geometric Dimensioning and Tolerancing
			<b>Oral/Interpersonal Communication or</b>
			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.