## 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](http://www.witc.edu/programs/progcerts.htm)

### 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

### Baldwin-Woodville High School

#### First Semester
- 10623120: Quality Assurance
- 10623131: Quality Philosophies
- 10623150: Interpreting Engineering Drawings
- 10804163: Technical Math 163
- 10801195: Written Communication
- 10809196: Introduction to Sociology

#### Second Semester
- 10623122: Precision Measuring
- 10623123: Statistical Process Control
- 10623161: Manufacturing Materials
- 10623162: Manufacturing Processes
- 10623124: Industrial Problem Solving
- 10804183: Technical Math 183
- 10809195: Economics or
- 10809144: Principles of Macroeconomics
- 10809199: Psychology of Human Relations or
- 10809198: Introduction to Psychology

### Third Semester
- 10623135: Manufacturing Practices
- 10623126: Production Planning and Controlling
- 10623127: Standards and Regulations
- 10623128: Quality Systems
- 10623164: Inspection and Metrology
- 10806151: Technical Science 1

### Fourth Semester
- 10623129: Advanced Statistical Process Control
- 10623130: Product and System Quality Auditing
- 10623131: Design of Experiments
- 10623175: Geometric Dimensioning and Tolerancing
- 10801196: Oral/Interpersonal Communication or
- 10801198: 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.