

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

Mellen 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 | 10623175 | Geometric Dimensioning and Tolerancing |
| | | 10801198 | 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.