# Mechanical Design Technology

## Curriculum Map

Program offered at Rice Lake  
Check out this program at [http://www.witc.edu/programs/progcerts.htm](http://www.witc.edu/programs/progcerts.htm)

## Job Titles

- Mechanical Design Technician  
- Engineering Technician  
- CAD/CAM Technician  
- Draftsperson, Mechanical  
- Tool Programmer  
- Numerical Control Programmer  
- Engineering Assistant  
- Mechanical Equipment Designer  
- Die Designer  
- Tool Designer  
- 3D Solid Modeler

## Helpful High School Courses

- Geometry  
- Algebra  
- Physics  
- Machine Shop  
- Print Reading  
- Chemistry  
- Mechanical Drawing  
- English/Communications  
- Keyboarding  
- Computer classes

## Electives

- Machine Shop Applications  
- Introduction to AutoCAD  
- Applied AutoCAD  
- Intermediate Pro/ENGINEER  
- Intro to Inventor

## Courses Reflected in Red

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

## Note

Course sequence may vary by campus.