# Machine Tool Operation

**Curriculum Map**

Program offered at Ashland

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

---

## Machine Tool Operation

*(One-Year)*

Technical Diploma (31-420-1)

---

### Cameron High School

- **First Semester**
  - 31420301: Machine Tool Operation 1
  - 31420302: Machine Tool Operation 2
  - 31420322: Print Reading for Machine Trades 1
  - 31420345: Machine Tool Theory 1
  - 32420361: Introduction to CAD/CAM
  - **32801361**: Applied Communications 1
  - 32804355: Math 355

- **Second Semester**
  - 31420303: Machine Tool Operation 3
  - 31420304: Machine Tool Operation 4 (WBL)
  - 31420323: Print Reading for Machine Trades 2
  - 31420347: Machine Tool Theory 2
  - 32801363: Applied Communications 2
  - 32804364: Math 364
  - 32809371: Applied Human Relations

---

### Helpful High School Courses

- Communications
- Mechanical Design
- Geometry, Algebra I and II, Trigonometry
- General Metals
- Machine Shop
- Principles of Technology
- Keyboarding
- Print Reading/Computer-Aided Drafting

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

Note: Course sequence may vary by campus.