### Machine Tool Operation

**(One-Year)**

Technical Diploma (31-420-1)

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### Red Raiders

School Year 2006-2007

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### 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)

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### Bruce High School

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<th>First Semester</th>
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- **Machine Tool Operation 1**
- **Machine Tool Operation 2**
- **Print Reading for Machine Trades 1**
- **Machine Tool Theory 1**
- **Introduction to CAD/CAM**
- **Applied Communications 1**
- **Math 355**
- **Machine Tool Operation 3**
- **Machine Tool Operation 4 (WBL)**
- **Print Reading for Machine Trades 2**
- **Machine Tool Theory 2**
- **Applied Communications 2**
- **Math 364**
- **Applied Human Relations**

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### 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

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

**Note:** Course sequence may vary by campus.