**Welding Curriculum Map**

Program offered at New Richmond, Rice Lake, and Superior

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

### Welding

(One-Year)

Technical Diploma (31-442-1)

### Job Titles

- Production Welder
- Construction Welder
- Maintenance Welder
- Welder/Fitter
- Welder Helper
- Welding Machine Operator
- Flame Cutter/Machine Operator

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<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>31442321: Print Reading – Welding Trades</td>
<td>31442325: Welding Fabrication/Production (WBL)</td>
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<tr>
<td>31442370: Gas Metal Arc Welding 1</td>
<td>31442371: Gas Metal Arc Welding 2</td>
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<tr>
<td>31442373: Shielded Metal Arc Welding 1</td>
<td>31442372: Gas Metal Arc Welding 3</td>
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<tr>
<td>31442374: Shielded Metal Arc Welding 2</td>
<td>31442377: Flux Cored Arc Welding 1</td>
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<tr>
<td>31442375: Shielded Metal Arc Welding 3</td>
<td>31442378: Flux Cored Arc Welding 2</td>
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<td>31442376: OAC/PAC/AAC Cutting</td>
<td>31442379: Gas Tungsten Arc Welding 1</td>
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<tr>
<td>32804373: Math 373</td>
<td>31442380: Gas Tungsten Arc Welding 2</td>
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<tr>
<td>32809371: Applied Human Relations</td>
<td>32801361: Applied Communications 1</td>
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</tbody>
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### Osceola High School

**Helpful High School Courses**

- Communications
- Drafting and Design
- Basic Math
- General Metals
- Machine Shop
- Welding
- Principles of Technology

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

Note: Course sequence may vary by campus.