Welding
Curriculum Map
Program offered at New Richmond, Rice Lake, and Superior
Check out this program at 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

### Grantsburg High School

<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>
</tr>
<tr>
<td>31442374 Shielded Metal Arc Welding 2</td>
<td>31442377 Flux Cored Arc Welding 1</td>
</tr>
<tr>
<td>31442375 Shielded Metal Arc Welding 3</td>
<td>31442378 Flux Cored Arc Welding 2</td>
</tr>
<tr>
<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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### 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.