# Agricultural Power and Equipment Technician

**Curriculum Map**

Program offered at New Richmond

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

## Job Titles

- Equipment Mechanic
- Construction Mechanic
- Diesel Mechanic
- Lawn and Garden Equipment Mechanic

## Courses

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>31461313  32070326  32070361  <strong>32442307</strong>  32804373</td>
<td>31461310  32070352  32070360  32804383  32809371</td>
</tr>
<tr>
<td>Introduction to Diesel Engines  Gas Engines</td>
<td>Introduction to 12-Volt Electrical Theory  Farm Machinery – Harvesting 12-Volt Electrical Theory  Math 383  Applied Human Relations</td>
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<tr>
<td>Diesel Engines (WBL)  <strong>Welding for Mechanics</strong>  Math 373</td>
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<tr>
<th>Third Semester</th>
<th>Fourth Semester</th>
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<tr>
<td>31461312  32070365  32070366  10890110  32801361</td>
<td>31461311  32070363  32070364  32801363</td>
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<tr>
<td>Introduction to Mobile Hydraulics  Mobile Hydraulics I  Mobile Hydraulics II  Information Resources  Applied Communications 1</td>
<td>Introduction to Power Trains  Power Trains I  Power Trains II  Applied Communications 2</td>
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</tbody>
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## Helpful High School Courses

- Agriculture
- Welding
- Keyboarding
- Electronics
- Drafting
- Auto Mechanics
- English, Speech
- Basic Math, Algebra
- Physics
- Computers
- Power Technology
- Machine Shop
- Print Reading

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

Note: Course sequence may vary by campus.