AAS in Welding to Bachelor of Applied Arts and Sciences (BAAS) Technology Concentration

**Guided Pathway**

Effective for the 2019-2020 Catalog

**First Year – Central Texas College**

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLDG 1323 Welding Safety Tools and Equipment</td>
<td>WLDG 1457 Intermediate Shielded Metal Arc Welding (SMAW)</td>
</tr>
<tr>
<td>WLDG 1425 Introduction to Oxy-Fuel Welding and Cutting</td>
<td>WLDG 2443 Advanced Shielded Metal Arc Welding (SMAW)</td>
</tr>
<tr>
<td>WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)</td>
<td>WLDG 1313 Introduction to Blueprint Reading for Welders</td>
</tr>
<tr>
<td>c MATH 1332 Contemporary Mathematics</td>
<td>c ENGL 1301 Composition I</td>
</tr>
</tbody>
</table>

**Second Year – Central Texas College**

For questions about the University portion of this pathway, Contact the BAAS Office at (940) 397-4400 or email: baas@msutexas.edu.

It's best to apply to Midwestern State University a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
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</tr>
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<tbody>
<tr>
<td>WLDG 1430 Introduction to Gas Metal Arc (GMAW) Welding</td>
<td>WLDG 2453 Advanced Pipe Welding</td>
</tr>
<tr>
<td>WLDG 1434 Introduction to Gas Tungsten Arc (GTAW) Welding</td>
<td>WLDG 1312 Introduction to Flux Core Arc Welding (FCAW)</td>
</tr>
<tr>
<td>WLDG 1435 Introduction to Pipe Welding</td>
<td>c ELEC Humanities/Fine Arts Selection</td>
</tr>
<tr>
<td>c GOVT 2305 Federal Government</td>
<td>WLDG 2435 Advanced Layout and Fabrication or WLDG 2488 Internship</td>
</tr>
</tbody>
</table>

**AAS: Welding**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**Third Year – Midwestern State University** Bachelor of Applied Arts and Sciences (BAAS) Technology Concentration

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>c ENGL 1153 (1302) Academic Writing &amp; Lit</td>
<td>c Life &amp; Physical Science</td>
</tr>
<tr>
<td>c Life &amp; Physical Science</td>
<td>c HIST 1233 (1302) U.S. History since 1865</td>
</tr>
<tr>
<td>c HIST 1133 (1301) U.S. History from 1865</td>
<td>c Social &amp; Behavioral Science</td>
</tr>
<tr>
<td>c POLS 1333 (GOVT 2301)*</td>
<td>c Cultural &amp; Global Understanding</td>
</tr>
<tr>
<td>c Creative Arts</td>
<td>c Undergraduate Inquiry</td>
</tr>
<tr>
<td>Computer Science</td>
<td></td>
</tr>
</tbody>
</table>

**Fourth Year – Midwestern State University** Bachelor of Applied Arts and Sciences (BAAS) Technology Concentration

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECH 3103 – Safety Technology</td>
<td>TECH 4103 - Innovation</td>
</tr>
<tr>
<td>TECH 3113 – Quality Technology</td>
<td>TECH 4113 – Facilities Design</td>
</tr>
<tr>
<td>TECH 3133 – Manufacturing Technology</td>
<td>TECH 4123 – Energy Technology</td>
</tr>
<tr>
<td>TECH 3143 – Production Planning</td>
<td>TECH 4133 – Construction Technology</td>
</tr>
<tr>
<td>TECH 3153 – Project Planning</td>
<td>BAAS 3113, Internship or Elective Course</td>
</tr>
<tr>
<td>TECH 3163 – Supply Technology</td>
<td>BAAS 4113 - Capstone</td>
</tr>
</tbody>
</table>

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

* You may take a different course to meet this requirement. A specific list is available from your advisor.

c This course counts for the Core Curriculum at any public college or university in Texas.

() Course numbers shown in parentheses are equivalent to these courses at Midwestern State University.