### First Year - Hill College

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLDG 1428 Introduction To Shielded Metal Arc Welding (SMAW)</td>
<td>WLDG 1435 Intro. to Pipe Welding</td>
</tr>
<tr>
<td>WLDG 1413 Introduction to Blueprint Reading for Welders</td>
<td>WLDG 1434 Intro to Gas Tungsten Arc Welding (GTAW)</td>
</tr>
<tr>
<td>WLDG 1457 Intermediate Shielded Metal Arc Welding (SMAW)</td>
<td>WLDG 1430 Intro to Gas Metal Arc Welding (GMAW)</td>
</tr>
<tr>
<td></td>
<td>WLDG 1327 Welding Codes</td>
</tr>
</tbody>
</table>

| Total Semester Hours: 12 | Total Semester Hours: 15 |

**11-WEEK SUMMER SEMESTER**

* WLDG ELECTIVE

<table>
<thead>
<tr>
<th>WLDG 2413 Welding using Multiple Processes</th>
</tr>
</thead>
</table>

| Total Semester Hours: 6 |

### Second Year – Hill College

It's best to apply to Tarleton State a full semester before you plan to transfer.

<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>BCIS 1305 Business Computer Applications</td>
</tr>
<tr>
<td>WLDG 2451 Advanced Gas Tungsten Arc Welding (GTAW)</td>
<td>WLDG 2406 Intermediate Pipe Welding</td>
</tr>
<tr>
<td>C ENGL 1301 Composition I</td>
<td>C PSYC 2301 General Psychology</td>
</tr>
<tr>
<td>C **MATH College Level Mathematics Elective</td>
<td>C **ELECTIVE Language, Philosophy and Culture</td>
</tr>
</tbody>
</table>

| Total Semester Hours: 13 | Total Semester Hours: 13 |

### Third Year – Tarleton State University

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
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</thead>
<tbody>
<tr>
<td>ENGT 3318 Research &amp; Reporting for Technologists</td>
<td>ENGT 4320 Occupational Safety and Health</td>
</tr>
<tr>
<td>Advanced Elective Course</td>
<td>ENGT 3395 Project Management</td>
</tr>
<tr>
<td>ENGT 3320 Industrial Safety</td>
<td>Advanced ENGT Course</td>
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<tr>
<td>Advanced Elective Course</td>
<td>Advanced Elective Course</td>
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</table>

| Total Semester Hours: 12 | Total Semester Hours: 12 |

### Fourth Year - Tarleton State University

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGT 3360 Safety Management</td>
</tr>
<tr>
<td>Advanced ENGT Course</td>
</tr>
<tr>
<td>Advanced Elective Course</td>
</tr>
<tr>
<td>ENGT 3326 Ergonomics and Work Methods (Spring)</td>
</tr>
<tr>
<td>ENGT 3375 Continuous Improvement</td>
</tr>
</tbody>
</table>

| Total Semester Hours: 15 | Total: 131 |

*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.

T Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.