Specialized Welding Certificate in Applied Science

Mission Statement:
This program trains students in plate, mild steel pipe, and stainless steel pipe welding using the GMAW, FCAW, and the GTAW welding techniques.

Entrance Requirements:
Acceptable placement test score(s); high school diploma or GED not required.

Type of Program:
Day or evening

Professional Credentials:
Certified Welder (subject to passing exam)

Employment Opportunities:
Sheet metal fabrication, construction, maintenance welding and all types of welding industry

- This program trains students in plate, mild steel pipe, and stainless pipe welding using the GMAW, FCAW, and the GTAW welding techniques.
- Students must have completed WLD 108, WLD 132, and/or be currently employed in the welding field.
- With the exception of WLD 110, which is only offered online, all classes in this program are located at Greenville Tech’s Brashier Campus.

Recommended Program Schedule

**First Semester**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 110</td>
<td>Welding Safety and Health*</td>
<td>1.0</td>
</tr>
<tr>
<td>WLD 135</td>
<td>Inert Gas Welding of Aluminum</td>
<td>4.0</td>
</tr>
<tr>
<td>WLD 150</td>
<td>Specialized Welding</td>
<td>4.0</td>
</tr>
<tr>
<td>WLD 152</td>
<td>Tungsten Arc Welding</td>
<td>4.0</td>
</tr>
<tr>
<td>WLD 208</td>
<td>Advanced Pipe Welding</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Total Required Credit Hours: **16.0**

Note: Please contact your advisor for recommended evening schedules.

*Online class

Visit [https://www.gvltc.edu/gainful-employment/](https://www.gvltc.edu/gainful-employment/) for important information about the educational debt, earnings and graduation rates of students who attended programs.