

# 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**

WLD	110	Welding Safety and Health*	1.0
WLD	135	Inert Gas Welding of Aluminum	4.0
WLD	150	Specialized Welding	4.0
WLD	152	Tungsten Arc Welding	4.0
WLD	208	Advanced Pipe Welding	3.0

**Total Required Credit Hours:****16.0**

**Note:** Please contact your advisor for recommended evening schedules.

\*Online class

Visit <https://www.gvltec.edu/gainful-employment/> for important information about the educational debt, earnings and graduation rates of students who attended programs.