

# SPECIALIZED WELDING CERTIFICATE IN APPLIED SCIENCE

WLD 208	Advanced Pipe Welding	3
WLD 141	Weld Quality	2
WLD 204	Metallurgy	3
<b>Total Semester Hours</b>		<b>16</b>
<b>Total Required Credit Hours</b>		<b>16</b>

## Program Description

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

## Mission Statement

The Welding Technology program will equip graduates with knowledge and training to provide skilled support in specialized and robotic welding for the manufacturing and construction industries. Students are encouraged to stay well informed of changing technologies through continued lifelong learning.

## Entrance Requirements

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

Student must hold Welding and Robotics Technology certificate or approved Welding certification or Department Head consent to enter the Specialized Welding program.

## Type of Program

Day or evening

## Requirements for Completion

A grade of "C" or higher in all courses is required.

## Location

With the exception of WLD 110 Welding Safety and Health which is only offered online, all classes in this program are located at Greenville Tech's Brashier Campus.

## Professional Credentials

Certified Welder (subject to passing exam)

## Employment Opportunities

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

Visit our web page at <https://www.gvltec.edu/welding/>.

## Recommended Program Schedule

Listed below is the ideal grouping of courses in order by semester. This plan assumes a full-time schedule. Note, however, that many variables can affect this plan, and not every course is offered every semester. Please see your advisor to map out your own personalized progression toward graduation.

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

Preferred Sequence	Hours
WLD 115      Arc Welding III	4
WLD 152      Tungsten Arc Welding	4