# Certificate in Basic GTAW (TIG) Welding Technology

**Career Curriculum WEL 61**
- Minimum Hours: 9
- Major Code: 1.2 480508
- Effective Date: Spring 2022

## FIRST YEAR – SPRING SEMESTER

<table>
<thead>
<tr>
<th>Dept. No.</th>
<th>Course Name</th>
<th>Hrs.</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC 180</td>
<td>Blueprint Reading</td>
<td>3</td>
<td></td>
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<tr>
<td>WEL 124</td>
<td>GTAW(TIG) Plate Welding I</td>
<td>3</td>
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<td>WEL 129</td>
<td>GTAW(TIG) Welding II</td>
<td>3</td>
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### NOTES AND INFORMATION

**Prerequisite:** OSHA 10-hour General Certificate

The Basic GTAW (TIG) Welding Certificate Program (WEL 61) is an ICCB approved extension of the Welding Technology Associate in Applied Science Degree (WEL 2010)

**Career Opportunities:** Upon successful completion of the Welding Technology Certificate, the student will have the opportunity to enter the workforce as a welding technician. The program will prepare graduates for entry into union trades positions including boilermakers, plumbers & pipefitters, structural steel workers, rail car repair and general maintenance; small and medium job shops.

**JALC Welding Program is an educational member of:**

American Welding Society  
8669 NW 36 Street  
Suite 130  
Doral, FL 33166

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