

This college clock hour certificate program prepares students for employment and/or specialized training in the welding industry.

**ACADEMIC PLAN: Certificate Program**



**Welding Technology**

**Code** 2275      **Program Length** 1050 clock hours

**2020-2021**

For more information  
Contact:

Curtis Jenkins  
Chipola College  
(850) 718-2214

**Testing: As per FL. Rule 6A-10.040, students enrolled in a postsecondary program offered for career education credit of 450 hours or more shall complete the entry –level basic skills examination (TABE) within the first six weeks after admission into the program.**



**Contact:**

Curtis Jenkins  
Chipola College  
3094 Indian Circle  
Marianna, FL 32446  
(850) 718-2214

For more information, visit the  
Chipola website or the  
[Occupational Outlook Handbook](#).

**Entrance Requirements**

1. Must be at least 17 years of age, and must turn 18 years of age before achieving A-Welder, Helper to be eligible for hire by industry.
2. Must submit completed One-Stop paperwork.
3. Must submit completed Admission Application with copies of the appropriate residency documents.

<b>Course</b>	<b>Title</b>	<b>Hours</b>
PMT 0101V	Welding Symbols & Blueprints	90
PMT 0104V	Fundamentals of Metallurgy	90
PMT 0750V	Fundamentals of Metallurgy Lab	30
PMT 0111V	Oxygen/Fuel Gas Process	30
PMT 0121V	Shielded Metal Arc Welding Principles	90
PMT 0751V	Shielded Metal Arc Welding Lab 1	90
PMT 0752V	Shielded Metal Arc Welding Lab 2	90
PMT 0131V	Gas Tungsten Arc Welding Principles	90
PMT 0137V	Gas Tungsten Arc Welding Lab1	90
PMT 0134V	Gas Metal Arc Welding	90
PMT 0138V	Gas Tungsten Arc Welding Lab 2	90
PMT 0153V	Plasma Arc Skills	30
PMT 0143V	Flux Cored Arc Welding	90
PMT 0164V	Welding Fabrication Fundamentals	30
PMT 0936V	Special Topics in Welding Technology	Various
<b>Total</b>		<b>1020</b>

- VPI 0100V<sup>1</sup> Vocational Preparatory: Reading  
 VPI 0200V<sup>1</sup> Vocational Preparatory: Math  
 VPI 0300V<sup>1</sup> Vocational Preparatory: Language

<sup>1</sup> Students who have satisfactory TABE test scores are not required to take these courses.

*While academic advisors, faculty and staff provide significant academic planning and related assistance to students, completion of all degree requirements, and the process of monitoring progress to that end, is ultimately the responsibility of the student.*