

**WELDING  
TECHNOLOGY**

***Post Secondary***

***Adult and***

***Vocational***

***Learning***

***CAREER CLUSTER***

***Manufacturing***

***PROGRAM NUMBER***

***J400400***

***CLOCK HOURS***

***1050***

**GTI**

**MISSION**

The mission of Gadsden Technical Institute is to recognize the worth and potential of each student. We are committed to providing opportunities for basic and advanced instruction in a conducive learning environment. The Center encourages academic and technical curiosity, innovation and creativity by integrating applied academic skills in all occupational areas. We strive to instill the attitudes and skills necessary to produce motivated, self-sufficient individuals who are able to function effectively in our ever-changing, complex society.



**Register Now**

[www.gadsdentech.org](http://www.gadsdentech.org)

Gadsden Technical Institute does not discriminate on the basis of race, color, national or ethnic origin in administration of its educational or admission policies, scholarship and loan programs, or any other school-administered programs.

**GADSDEN  
TECHNICAL  
INSTITUTE**

**Welding Technology**



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**[www.gadsdentech.org](http://www.gadsdentech.org)**



## ABOUT WELDING TECHNOLOGY

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the manufacturing career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the manufacturing career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in the welding industry.

The content includes but is not limited to planning, management, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

## PROGRAM STRUCTURE

This program is a planned sequence of instruction consisting of three occupational completion points.

This program is comprised of courses which have been assigned course numbers in the SCNS (Statewide Course Numbering System) in accordance with Section 1007.24 (1), F.S. Career and Technical credit shall be awarded to the student on a transcript in accordance with Section 1001.44 (3)(b), F.S.

## OCCUPATION COMPLETION POINTS

### OCPs

OCP	Course Title	Course Length
A	Welder Assistant 1	150 Hours
	Welder Assistant 2	150Hours
B	Welder, SMAW 1	150 Hours
	Welder, SMAW 2	150 Hours
C	Welder	450 Hours

**Total Hours**

**1050**

