



**TENNESSEE  
COLLEGE OF APPLIED TECH  
PULASKI**

1233 East College Street, Pulaski, TN 38478  
931-424-4014 tcatpulaski.edu

***Career Training***

- Administrative Office Technology
- Automation, Process & Production Systems
- Basic Dental Assisting
- Building Construction Technology
- CNC Machining Technology
- Computer Operating Systems, Networking, & Cybersecurity
- Criminal Justice: Correctional Officer
- Electrical and Plumbing Construction Technology
- Heating, Ventilation, Air Conditioning and Refrigeration
- Industrial Electricity
- Industrial Maintenance Technology
- Pharmacy Technology
- Patient Care Technology/ Medical Assisting
- Practical Nursing
- Residential/Commercial Wiring & Plumbing
- Welding Technology

***Training Locations***

- Main Campus (Pulaski, TN)
- Lawrence County Instructional Service Center
- Lawrenceburg Instructional Service Center
- North Lawrence Instructional Service Center
- South Lawrence Instructional Service Center

**WELDING TECHNOLOGY**

The welding industry continues to expand and offers challenging employment opportunities for skilled workers. The mission of the Welding Technology Program is designed to prepare students for a career in welding using the various welding processes such as MIG, TIG, and Arc welding. The individualized, competency-based instruction provides for both classroom instruction and practical hands-on experience using tools and state of the art welding equipment. Several certificates are offered in this program as well as a Combination Welder Diploma.

**Employment Opportunities:**

- Shipbuilders
- Maintenance
- Iron Workers
- Infrastructure

**Program Instructors:**

**Pulaski campus**  
josh.hughes@tcatpulaski.edu  
931-424-2417  
**South Lawrence Instructional Service Center**  
andrew.nave@lcss.us  
931-424-4014

**ENROLLMENT INFORMATION**

Classes Offered:	Full-Time: Monday - Friday 8 to 2:30 Part-Time: Mon - Fri 8 to 11 or 11:30 to 2:30	
Program Length:	1,296 Hours (3 Trimesters)	
Program Locations:	<b>Pulaski Main Campus</b> 1233 East College Street Pulaski, TN 38478	<b>South Lawrence Instructional Service Center</b> 525 2nd Ave. South Loretto, TN 38469
Program Cost including Tuition, Fees plus Books/Supplies:	\$1,540 per trimester x 3 trimesters = 4,620.00 \$882.00 Books/Supplies; Total Cost 5,502.00* *These costs are subject to change	
Requirements:	Complete the Admissions Process Checklist. <u>South Lawrence ISC only:</u> Adult admission is limited to approved graduates of Loretto High School in May of the same year with immediate enrollment required by the Fall trimester.	
Financial Aid:	Available to those who qualify	

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website [www.tcatpulaski.edu](http://www.tcatpulaski.edu).

Tennessee College of Applied Technology-Pulaski does not discriminate on the basis of race, color, religion, creed, ethnic or national origin, sex, disability, age status as a protected veteran or any other class protected by Federal or State laws and regulations and by Tennessee Board of Regents policies with respect to employment, programs, and activities. The following person has been designated to handle inquiries regarding nondiscrimination policies: Christa Williams, VP Student Services; christa.williams@tcatpulaski.edu; 931-424-2404; P.O. Box 614; Pulaski, TN 38478.

## Welding Technology Course Outline

<b>First Trimester</b>	<b>Hours</b>
Worker Characteristic	6
Technology Foundations	30
Shop Orientation & Safety	18
Cutting Processes	30
Basic Shielded Metal Arc Welding	248
Advanced Shielded Metal Arc Welding	100
<b>Shielded Metal Arc Welder Certificate</b>	<b>432 Hours</b>

<b>Second Trimester</b>	<b>Hours</b>
Worker Characteristic	6
Blue Print Theory	30
Basic Gas Tungsten Arc Welding	100
Basic Gas Metal Arc Welding	196
Advanced Gas Metal Arc Welding	100
<b>Gas Metal Arc Welder Certificate</b>	<b>432 Hours</b>

<b>Third Trimester</b>	<b>Hours</b>
Worker Characteristic	6
Blue Print Reading	96
Advanced Gas Tungsten Arc Pipe Welding	330
<b>Gas Tungsten Arc Welder Certificate</b>	<b>432 Hours</b>
<b>Combination Welder Diploma</b>	<b>1296 Hours</b>

For More Information Please Contact  
 Student Services Department  
 P.O. Box 614  
 Pulaski, TN  
 931-424-4014

Accredited Member  
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