

# THE PURSUIT INSTITUTE



## ADVANCED MANUFACTURING

### WELDING TECHNOLOGY CAPSTONE

Completion of year 1 prerequisite for this program. This program is in-person. Please contact your counselor for more information or to enroll in the program.

Program Hosts:

**WESTFIELD STEEL INC**

**WE DO MORE WITH STEEL**

YOUR PATH.  
YOUR CAREER.  
YOUR PURSUIT.

### ▶ YEAR TWO

M-F, 1:00–3:00 PM at various job sites

**CAPSTONE**

**Welding Technology Capstone**  
1 Year, 6 Credits

### CURRICULUM

#### 7226 Welding Technology Capstone

The Welding Technology Capstone course builds upon the knowledge and skills developed in Welding Fundamentals, Shielded Metal Arc Welding, and Gas Metal Arc Welding by developing advanced welding skills in Gas Tungsten Arc Welding (TIG), Pipe Welding, and Fabrication. As a capstone course, students should have the opportunity to apply their knowledge and use skills through an intensive work-based learning experience with our local partners including Westfield Steel or Noble Industries.

**Dual Credit:**

This program is not associated with dual credit.

**Certifications:**

This program does not offer certifications.

**Employment:**

Students will have the opportunity to participate in a paid work experience and will earn while they learn.

**Apprenticeship:**

This program is not associated with a registered apprenticeship.

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The Pursuit Institute (TPI) prepares Hamilton County students for a wide range of high-wage, high-skill, and in-demand careers. We provide robust Career and Technical Education Programs that ensure students have clear connections from the classroom to career. TPI programs position students to be successful in their future and contribute to their families, the community and local economy. Students have the opportunity to gain transferable skills, certifications, dual credit and to demonstrate learning in real-life settings, while meeting new demands in today's rapidly changing workplace for our employer partners. In partnership with schools, we create a talent pipeline of skilled and credentialed students.

***Please contact your counselor for more information or to enroll in the program.***

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