

WELDING

Welding Fabrication Technology introduces students to the methods of permanently attaching metal to metal. In the welding process, heat is applied to metal pieces, melting and fusing them to form a permanent bond. Because of its strength, welding is used in auto manufacturing/repair, shipbuilding, commercial building construction, bridge-building, and the construction of water towers. Welders are required to wear safety shoes, helmets with protective lenses, and other protective gear.



Admission

- ✓ Completion of sophomore year of high school
- ✓ 2 Units of English
- ✓ 2 Units of Science
- ✓ 2 Units of Math
- ✓ 2 Units of Social Studies
- ✓ 1 Unit of Health & Physical Education

Opportunities

- ✓ Early Job Placement
- ✓ College Credit Plus
- ✓ SkillsUSA Competition

Vantage Career Center

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818 N Franklin St, Van Wert,
OH 45891

<https://www.vantagecareercenter.com/weld.aspx>

GET THE **EDGE**



★ Focus

Students will learn to...

- ✓ Use advanced welding techniques to design, engineer, build, and troubleshoot complex manufacturing solutions
- ✓ Interpret blueprints and specifications using math and critical thinking
- ✓ Develop the confidence, work ethic, and stamina necessary for a career in welding and fabrication

📜 Certifications

- ✓ Eligible for multiple American Welding Society (AWS) Certifications in various processes.
- ✓ OSHA 10 Hour General Industry (Healthcare)

🏢 Career Advanced Placement

Seniors who meet the qualifications may choose to go on early placement their senior year. Students gain valuable skills and experience in the Career Advanced Placement (CAP) Program while working in a job in their career field, earning a wage and a grade.



Scan for more Information

