

ELECTRICITY

Electricity introduces students to the installation and maintenance of electrical systems in the residential and commercial sector. Students will also gain knowledge in electric motors and motor controls. Electricity students collaborate with the Carpentry program to complete the house project and utilize their skills through community service projects.

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/elect.aspx>

GET THE **EDGE**

Focus

Students will learn to...

- ✓ Design, stage, and install both commercial and residential electrical wiring from “rough in” to “finish”
- ✓ Interpret blueprints using logical thinking and math
- ✓ Troubleshoot circuits for safe and efficient operation
- ✓ Install and Troubleshoot motor controls

Certifications

- ✓ National Center for Construction Education & Research (NCCER) - CORE, and Electricity Level I
- ✓ OSHA 10 Hour Safety Card
- ✓ Forklift Operations Certificate

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

