

# INDUSTRIAL MECHANICS

Industrial Mechanics introduces students to a wide range of basic skills used in various industries, including electrical, welding, fluid power, machining, robotics, PLC's, engraving, and powder coating. With the increase in technology, Vantage students also gain electronic and computer skills. Students will continue to utilize their wide range of skills by securing employment through our Career Advanced Placement program their senior year or become specialized other areas of skills, such as fluid power, industrial motor controls, plasma cutting, and machining.



## 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

419.238.5411 x2126  
818 N Franklin St, Van Wert,  
OH 45891

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

# GET THE **EDGE**



## Focus

Students will learn to...

- ✓ Repair, troubleshoot, and maintain all types of industrial equipment
- ✓ Fabricate materials for new and replaceable parts
- ✓ Develop skills in residential wiring, industrial motor controls (PLC), hydraulics/pneumatics, refrigeration and robotic programming
- ✓ Diagnose and repair heating, ventilation and cooling systems with the same equipment and technology as industry leaders

## Certifications

- ✓ OSHA 10 Hour Safety Card
- ✓ American Welding Society (AWS) Certifications
- ✓ Class A CDL
- ✓ Snap-On 596F Digital Multimeter Certification

## 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

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