



# MT. VERNON HIGH SCHOOL

## Welding I



### Dual Credits

12 hours of dual credit from IVY Tech  
Community College

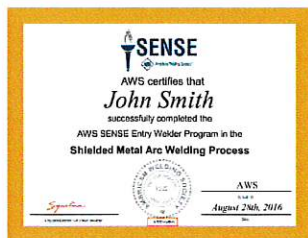
- Weld, 100 - Welding Fundamentals
- Weld 108- Shielded Metal Arc Welding I
- Weld 206 - Advanced Shielded Arc Welding II
- Weld 207 - Gas Metal Arc (MIG) Welding



### Certifications

AWS SENSE

- SENSE 3G SMAW



### Program Overview

Welding is utilized in many industries, including automotive, construction, manufacturing, shipbuilding, oil refineries, and transportation. Some of the processes students learn in this program are GMAW, GTAW, SMAW, OxyAcetylene cutting, and Plasma Hand CNC cut.

### Recommended Qualifications

- Basic Math, Literacy, Science foundational skills
- Geometry preferred Ability to handle quick-paced, high-pressure situations in a high-risk environment that is often loud
- Ability to work independently after the given direction
- No more than three discipline referrals and no out of school suspensions
- No more than ten absences per year
- Physical activity involved

### Supplies/Materials

Course Fees: \$125 - AWS Certification, Consumables

Estimated Personal cost is \$150

Students are responsible to purchase their own personal protective equipment: boots, gloves, safety glasses, jackets and hood.



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## CTE Program Application

**Student Full**

**Name/Signature:** \_\_\_\_\_

**Parent Signature:** \_\_\_\_\_

**Program Of Interest (check):**

- Criminal Justice
- Construction
- Health Science I/II
- Welding I/II

**Questions:**

Briefly describe why you want to take a career program class :

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*Students participating in any CTE program are required to stay in the program for the entire school year.

**Counselor Review:**

**GPA:** \_\_\_\_\_

Is the student on track to graduate high on time? (Circle one)    Yes    No

How many days of school did the student miss during this school year?

Excused: \_\_\_\_\_ Unexcused: \_\_\_\_\_

How many tardies did the student receive during this school year?

\_\_\_\_\_

Does the student have a disciplinary record?

Yes: \_\_\_\_\_ No: \_\_\_\_\_