



Business & Industry - Welding



9th

Principles of AFNR (CAG 10)

- ☐ English I
- ☐ World Geography
- ☐ Algebra I or Geometry
- ☐ Biology
- ☐ CC Prep
- ☐ PE
- ☐ Elective
- ☐ Elective

10th

Welding (CMA 21)

Principles of Architecture & Construction (CAR10)

- ☐ English II
- ☐ US History
- ☐ Geometry or **Algebra II**
- ☐ Chemistry or IPC
- ☐ Elective
- ☐ Elective
- ☐ Elective
- ☐ Elective

11th

•Agricultural Mechanics & Metal Tech (CAG27)

Advanced Welding (CMA31)

- ☐ English III
- ☐ **Algebra II** or Math Models
- ☐ Advanced Science
- ☐ Elective
- ☐ Elective
- ☐ Elective
- ☐ Elective
- ☐ Elective

12th

Practicum in Agriculture / Welding (CAG40)

- ☐ **Technology CAR 10**
- ☐ Professional Communications-Speech
- ☐ Fine Art

- ☐ Languages Other Than English (LOTE) SP FR ASL
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- ☐ **Business English**
- ☐ Government/Economics
- ☐ Advanced Math
- ☐ **Engineering Math (M55)**
- ☐ Elective
- ☐ Elective
- ☐ Elective
- ☐ Elective

The American Welding Society (AWS) is the non-profit organization that regulates the industrial standards for welding and promotes the welding industry in the United States. Students may receive an AWS certificate after successfully demonstrating welding procedures and competency as administered by a Certified Weld Inspector (CWI).

The AWS SENSE Program is a comprehensive set of minimum Standards and Guidelines for Welding Education programs. The WHS Welding Endorsement has incorporated SENSE into our curriculum in order to help insure our education is consistent with other SENSE schools across the nation. This program is fully supported by the American Welding Society (AWS).



For More Information:

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