

# OVERVIEW

The Agricultural Welding program teaches students essential skills and knowledge in mechanized agriculture and technical systems related to equipment and design. Students will gain hands-on experience in safety and tool operation, fabrication, welding and metal working, electrical wiring, plumbing, carpentry, fencing, and concrete work.

## Available Industry Certifications

Students have the opportunity to earn Industry Based Certifications. These certifications help students stand out in interviews, help students gain confidence in a subject area, and give students valuable experience in preparing for the level of rigor required for industry certification exams they may face in the future.

### **AWS D1.1 Structural Steel**

Students who enroll in Agriculture Equipment and Design and/or Practicum in Advanced Agricultural Mechanics have the opportunity to earn this certification.

### **AWS D9.1 Sheet Metal Welding**

Students who enroll in Agricultural Structures Design & Fabrication have the opportunity to earn this certification.  
future.