

# Metal Fabrication

Instructor: Shawn Dennis

Hobbs High School

# Metal Fabrication

- **GRADUATION REQUIREMENT MET: Elective**
- **PREREQUISITE: Intro to Agricultural Mechanics**
- **GRADE LEVELS: 11or12**
- **CREDITS: .5per semester**
- **FEES: \$20.00**
- **Topics include: Oxyacetylene and mig welding techniques including cutting, brazing, welding; Fabrication techniques and project design including estimating and developing materials list. Tool room management and safety procedures are essential to this course. Students enrolled in this course will be given dual credit through ENMU after completing requirements. Students enrolled in this course will be given OSHA certification after fulfilling requirements.**

# Metal Fabrication

- \$20 Lab Fee
- Students will be required to bring safety goggles, welding Jackets and welding gloves.
- Students will be required to certify through OSHA regulated tests for certification.
- Students are expected to be part of FFA and compete at state FFA welding competitions.