

**Current Minico High Schools Agriculture Education Program Course Offering**

**Welding**

Intro to Ag Mechanics  
Ag Welding  
Advanced Ag Welding  
Ag Fabrication  
Small Engines

**Plant Systems**

Botany Plant and Soil Science  
Botany Horticulture  
Greenhouse Management

**Animal Systems (Only complete Pathway)**

Intro to Livestock  
Zoology  
Equine Science  
Veterinary Science

**Biology**

**Current Minico High School Agriculture Education Program Limitations**

**Welding**

Shop Space / Orientation  
Equipment Repair  
Electricity (location / outlets)  
Small Overhead Doors

**Plant Systems**

Growing Facilities  
Storage  
Combined areas for planting and growing

**Animal Systems**

Livestock Handling Facilities  
Holding pens

**Biology**

consumes 9 course offerings



## Minico High Schools Agriculture Education Vision Description

### Welding

Intro to Ag Mechanics  
Ag Welding  
Advanced Ag Welding  
Ag Fabrication

### Agriculture Mechanics

Intro to Ag Mechanics  
Small Engines  
Ag Power Systems  
Ag Electricity and Hydraulics  
Ag Machinery

### Agricultural Biology / Biotechnology

### Plant and Soil Systems

Greenhouse Management  
Plant and Soil Science  
Applied Crop Management  
Botany Horticulture  
Botany Plant and Soil Science  
Plant Development

### Agriculture Leadership

Leadership and Marketing  
Personal Skill Development (could  
count as a speech credit)

### Agriculture Literacy

### Animal Systems

Intro To Livestock  
Zoology  
Equine Science  
Veterinary Science  
Animal Reproduction  
Animal Nutrition  
Fish and Wildlife  
Small Animal Care

### Agri Business Management

Ag Sales

### Food Science

Industry and Production Driven