



The 10 acre school farm provides many hands on learning opportunities for UMHS Agriculture students.



Students learn by doing at UMHS!



The UMHS 4x4 schedule emulates a college schedule and allows students to explore many elective options.

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UNION MINE AGRICULTURE DEPARTMENT



What is Agricultural Education?

Overview: Through Agricultural Education, students are provided opportunities for leadership development, personal growth and career success. Agricultural Education instruction is delivered in three major components:

Classroom & Lab Instruction: See the content listed in the courses section.

Supervised Agricultural Experience: Students choose a project in their area of interest including but not limited to mechanics, raising animals or plants, or community service.

FFA: FFA is a dynamic youth organization within agricultural education that fosters leadership and service locally and throughout the nation.



AGRICULTURE EDUCATION PREPARES STUDENTS FOR SUCCESSFUL CAREERS AND A LIFETIME OF INFORMED CHOICES IN THE GLOBAL AGRICULTURE, FOOD, FIBER, AND NATURAL RESOURCE SYSTEMS.

California Agricultural Education

COURSES

Students enrolled in Agriculture courses at UMHS will have the opportunity to learn from classroom instruction, hands on learning at our school farm, and through FFA Leadership events locally and throughout the state. Classes offered for new students in the 2019-2020 school year include:

Agricultural Science

This course introduces students to the basic elements of plant science, animal science, agricultural business, California Agriculture, leadership and the FFA. Students have the opportunity to gain field experience through supervised agricultural experiences and through FFA career development events.

Agricultural Mechanics

Students in this course will develop skills in the areas of woodworking, electrical, tool reconditioning, plumbing, painting, bill of materials, and basic welding. Instruction will take place in the UMHS Ag Mechanics lab and at the onsite school farm.

Advanced Courses

Second through fourth year students will have access to the following courses:

- Agricultural Biology
- Animal Science
- ROP Animal Health
- Advanced Ag Mechanics

