



Sheldon High School

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Agriculture Pathway

About This Pathway

Do you love to work with soil, plants and animals? In this pathway, you will discover that careers in agriculture are in high demand and very diverse. You will have opportunities to learn about farming techniques, the environment, plant and soil health, and animal welfare. Students have an array of opportunities including: raising rabbits, chickens, and turkeys on campus, conducting agriscience research on plants, and showing and selling animals at the Sacramento County Fair. Join the pathway and gain leadership skills through Future Farmers of America (FFA) as well as work through all the wonderful Supervised Agricultural Experiences (SAE). We can't wait to welcome you!



"The FFA has been more than an organization to me. It has been a family and safe place for students bringing fun, educational advancement, and endless opportunities that are valuable in life." *Salvador Castaneda, Sheldon FFA Class of 2021*

College & Career Pathway

ENTRY LEVEL

Average Salary: \$42,829

- Crop Inspector • Forestry Aide • Park Aide • Ag Equipment Operator • Gardener/Groundskeeper • Irrigator

ASSOCIATE'S DEGREE/CERTIFICATION

Average Salary: \$50,015

- Land Use Planning Technician • Animal Health Technician • Landscape Designer • Farm Equipment Mechanic • Greenhouse Grower/Manager • Animal Breeders

BACHELOR'S DEGREE +

Average Salary: \$91,477

- Farm and Ranch Managers • Foresters • Park Naturalists • Precision Agriculture Technicians • Soil and Water Conservationists • Water Resource Specialists • Natural Sciences Managers • Soil and Plant Scientists • Agricultural Sciences College Teachers

Explore Your Future Career

AGRICULTURAL BUSINESS



AGRISCIENCE



ANIMAL SCIENCE



PLANT AND SOIL SCIENCE



Agriculture Pathway

SHELDON HIGH SCHOOL

Competitive Advantage

INDUSTRY SKILLS

- Leadership Skills
- Public Speaking Skills
- Budgeting and Time Management Skills
- Employment Skills
- Record Keeping Skills

STUDENT ACCOMPLISHMENTS

- State Finalists for Best Informed Greenhand Contest
- Grand Champion Chickens at CA State Fair
- Grand Champion Turkeys at Sacramento County Fair
- Supreme Champion Chickens at Sacramento County Fair
- EG Lions Public Speaking Contest Finalists
- Proficiency Winners in Animal Related Fields
- Numerous Community Service Hours

CERTIFICATIONS

- Youth for the Quality Care of Animals (YQCA)
- Agriculture Career Readiness Skill Certification

INTERSHIPS

- Greenhouse Manager
- Ag Yard Maintenance Manager
- Breeding Rabbit Manager
- Broiler Chicken Project Manager
- Turkey Project Manager
- Hatton Veterinary Clinic Internships

COMPETITIONS

- Sacramento County Fair - Large & Small Animals
- California State Fair - Small Animals
- Public Speaking Competitions
- Poultry Judging Competitions
- Cooperative Marketing Competitions

Sequence Of Courses

BIOLOGY AND SUSTAINABLE AGRICULTURE #12220
INTRODUCTORY

CHEMISTRY AND AGRISCIENCE #12221
CONCENTRATOR

**ADV. INTERDISCIPLINARY SCIENCE FOR
SUSTAINABLE AGRICULTURE #12222**
CAPSTONE

DISCLAIMER: The courses outlined above meet pathway requirements and are subject to change. This sequence does not list all courses needed for graduation.

Business & Community Partners

- Sacramento County Farm Bureau
- Sheldon Feed & Supply
- Elk Grove Lions Club
- Raleys & Bel Air
- Hatton Veterinary Hospital



SHELDON FEED & SUPPLY

