

# Career Pathway: Agriculture



A career in agriculture, food, and natural resources requires certain skills and education depending on job requirements. Skills include promotion, processing, marketing, distribution, financing, and development of agricultural commodities including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

## Exposure Pathways

### High School Courses

Introduction to Ag., Food & Nat. Resources	Food Science & Safety
Aquaculture Science	Animal & Plant Biotechnology
Principles of Ag. Science-Animal	Ag. Business Foundations
Principles of Ag. Science-Plant	Ag. Research & Development
Natural Resources & Ecology	AP Environmental Science
Environmental Science Issues	Environmental Sustainability

### High School Clubs & Organizations

FFA

### Venture Academics

Venture Environmental Science (AP Environmental Science, Venture)  
 Venture Earth Science (Earth Science, College Reading, Venture)

### Job Shadows & Internships

Ag Mechanic	Landscaper
Agriculture Sales	Microbiologist
Agronomist	Naturalist
Botanist	Veterinarian Tech
Conservationist	Wastewater Mngt.
Floral Designer	Park Ranger
Geologist	Pet Groomer
Golf Course & Turfgrass Management	Veterinarian
GPS/GIS Specialist - Agriculture	



## Pursuit Pathways

### Certificates/Diplomas

Ag Production	Water Environmental Technology
Pet Grooming	Water Treatment Specialist
Golf Course & Athletic Turfgrass Mgmt	Wastewater Specialist
Veterinary Asst	Ag Geospatial Technology
Animal control Asst	Water Environmental Technology
Landscape Construction & Design	

### Careers & Median Salary Information

Animal Care Worker \$54,000	Recycling Coordinator \$56,000
Food Science Technician \$46,000	Geothermal Technician \$38,000
Agricultural Inspector \$45,000	Heavy Equipment Mechanic: \$51,000

### Associate Degrees

Ag Geospatial Technology	Veterinary Technology
Ag Business	Humane Officer
Ag Production Mgmt	Landscape Construction & Design
Diesel Ag Technology	Parks & Natural Resources
Golf Course & Athletic Turfgrass Mgmt	Water Environmental Technology

### Careers & Median Salary Information

Veterinary Technologist \$33,500	Chemical Technician \$41,500
Landscaping & Groundskeeping \$40,100	

### Bachelor Degrees

Environmental Studies
Food Science
Animal Science

### Careers & Median Salary Information

Food Scientist \$62,500	Greenhouse Manager \$42,000
Aquacultural Manager \$42,000	Environmental Scientist \$68,000