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
- **Foods and Nutrition 1 - Foods 1**
- **Bakery-Foods 2**
- **Culinary Essentials-Foods 3**
- **Business Management**

#### High School Clubs & Organizations
- **Garden Club**
- **Peer Mentoring**

### Job Shadows & Internships
- **Ag Mechanic**
- **Agriculture Sales**
- **Agronomist**
- **Botanist**
- **Conservationist**
- **Floral Designer**
- **Geologist**
- **Golf Course & Turfgrass Management**
- **Veterinarian**

### Experience Pathways

#### College CTE Courses in High School
- **Principles of Agronomy**
- **Introduction to GPS**
- **Agricultural Fertilizer & Chem**

#### Pursuit Pathways

#### Certificates/Diplomas
- **Ag Production**
- **Pet Grooming**
- **Golf Course & Athletic Turfgrass Mgmt**
- **Veterinary Asst**
- **Animal control Asst**
- **Landscape Constrution & Design**

#### Associate Degrees
- **Ag Geospatial Technology**
- **Ag Business**
- **Ag Production Mgmt**
- **Diesel Ag Technology**
- **Golf Course & Athletic Turfgrass Mgmt**

#### Bachelor Degrees
- **Environmental Studies**
- **Food Science**
- **Animal Scienc**

### 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**

#### Veterinary Technologist
- **$33,500**

#### Chemical Technician
- **$41,500**

#### Landscaping & Groundskeeping
- **$40,100**

#### Food Scientist
- **$62,500**

#### Aquacultural Manager
- **$42,000**

#### Environmental Scientist
- **$68,000**