

# Career Clusters

## Agriscience and Technology (8001, 8004)

### Career Clusters, Career Pathways, and Occupations:

- Agriculture, Food and Natural Resources
  - Agribusiness Systems
    - Agricultural Commodity Broker
    - Agricultural Economist
    - Agricultural Loan Officer
    - Agricultural Products Sales Representative
    - Farm Products Purchasing Agent and Buyer
    - Farm, Ranch Manager
    - Farmer/Rancher
    - Feed, Farm Supply Store Sales Manager
    - Sales Manager
  - Animal Systems
    - Agricultural Products Sales Representative
    - Animal Breeder, Husbandry
    - Animal Geneticist
    - Animal Nutritionist
    - Animal Scientist
    - Aquacultural Manager
    - Poultry Manager
    - Veterinarian
    - Veterinary Technician
  - Environmental Service Systems
    - Agricultural Products Sales Representative
    - Environmental Compliance Inspector
    - Environmental Sampling and Analysis Technician
    - Hazardous Materials Handler
    - Recycling Coordinator
    - Secondary School Teacher
    - Toxicologist
    - Turf Farmer
    - Water Conservationist
  - Food Products and Processing Systems
    - Biochemist
    - Food Scientist
  - Natural Resources Systems
    - Ecologist
    - Fish and Game Officer
    - Fisheries Technician

- Forest Manager, Forester
- Forest Technician
- Geological Technician
- Logging Equipment Operator
- Microbiologist
- Outdoor Recreation Guide
- Park Manager
- Park Technician
- Range Technician
- Wildlife Manager
- Plant Systems
  - Agricultural Products Sales Representative
  - Botanist
  - Certified Crop Advisor
  - Crop Grower
  - Custom Harvester
  - Farm, Ranch Manager
  - Farmer/Rancher
  - Floral Designer
  - Floral Shop Manager
  - Forest Geneticist
  - Golf Course Superintendent
  - Machine Setter, Operator
  - Nursery and Greenhouse Manager
  - Ornamental Horticulturist
  - Plant Breeder/ Geneticist
  - Secondary School Teacher
  - Soil and Plant Scientist
  - Tree Surgeon
  - Turf Farmer
- Power, Structural, and Technical Systems
  - Agricultural Engineer
  - Agricultural Equipment Operator
  - Agricultural Equipment Parts Manager
  - Agricultural Equipment Parts Salesperson
  - Machinist
  - Parts Manager
  - Welder