

Industry Credentials and Career Clusters

Agricultural Education – Preparation (8050)

Agricultural Education – Development (8053)

Industry Credentials:

These apply only to 36-week courses.

- College and Work Readiness Assessment (CWRA+)
- Customer Service Specialist (CSS) Examination
- National Career Readiness Certificate Assessment
- Workplace Readiness Skills for the Commonwealth Examination

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
 - 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