

# Industry Credentials, Concentration Sequences, and Career Clusters

## Landscaping II (8039)

### Industry Credentials:

*These apply only to 36-week courses*

- Certified Commercial Pesticide Applicator Examination
- Certified Private Applicator Examination
- Certified Registered Technician Pesticide Applicator Examination
- Certified Turfgrass Professional Examination
- Chesapeake Bay Landscape Professional-Associate (CBLP-A) Examination
- College and Work Readiness Assessment (CWRA+)
- Customer Service Specialist (CSS) Examination
- FAA Remote Pilot Small Unmanned Aircraft Systems Certification Examination
- Horticulture/Landscaping Assessment
- Landscape Management Certification Examination
- National Career Readiness Certificate Assessment
- Urban Forestry Certification Test
- Workplace Readiness Skills for the Commonwealth Examination

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

- Agriculture, Food and Natural Resources
  - Environmental Service Systems
    - Environmental Compliance Inspector
    - Environmental Sampling and Analysis Technician
    - Pest Control Workers
    - Toxicologist
  - Plant Systems
    - Botanist
    - Tree Surgeon
    - Plant Breeder/Geneticist
    - Biological Technician
    - Farmworkers and Laborers, Crop, Nursery and Greenhouse
    - Pesticide Handlers, Sprayers, and Applicators, Vegetation

- Soil and Plant Scientist
- Tree Trimmers and Pruners
- Agricultural Products Sales Representative
- Certified Crop Advisor
- Crop Grower
- Custom Harvester
- Farm, Ranch Manager
- Farmer/Rancher
- Floral Designer
- Floral Shop Manager
- Forest Geneticist
- Nursery and Greenhouse Manager
- Ornamental Horticulturist
- Secondary School Teacher
- Turf Farmer
- 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
- Food Products and Processing Systems
  - Biochemist
  - Food Scientist
- Natural Resources Systems
  - Forest Manager, Forester
  - Forest Technician
  - Microbiologist
- Science, Technology, Engineering and Mathematics
  - Science and Mathematics
    - Biologist
    - Botanist
    - Microbiologist
    - Plant Biologist

- Plant Breeder/Geneticist
- Plant Pathologist
- Research Chemist
- Secondary School Teacher
- Technical Writer
- Toxicologist