Industry Credentials, Concentration Sequences, and Career Clusters

Turfgrass Management, Advanced (8054)

Industry Credentials:

These apply only to 36-week courses.

- Certified Turfgrass Professional Examination
- Chesapeake Bay Landscape Professional, Associate (CBLP-A) Examination
- College and Work Readiness Assessment (CWRA+)
- Customer Service Specialist (CSS) Examination
- Landscape Management Certification Examination
- National Career Readiness Certificate Assessment
- Turfgrass Management Certification Program Examination
- Workplace Readiness Skills for the Commonwealth Examination

Concentration Sequences:

*A combination of this course and those below, equivalent to two 36-week courses, is a **concentration sequence**. A **program completer** is a student who has met the requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program. Students wishing to complete a specialization may take additional courses based on their career pathways.*

- Agricultural Business Fundamentals I (8022/36 weeks)
- Agricultural Business Management III (8026/36 weeks)
- Agricultural Business Operations II (8024/36 weeks)
- Applied Agricultural Concepts (8072/18 weeks)
- Applied Agricultural Concepts (8073/36 weeks)
- Horticulture Sciences (8034/36 weeks)
- Introduction to Plant Systems (8007/36 weeks)
- Introduction to Power, Structural, and Technical Systems (8016/36 weeks)
- Landscaping I (8036/36 weeks)
- Landscaping II (8039/36 weeks)
- Turfgrass Management (8051/36 weeks)

Career Clusters, Career Pathways, and Occupations:

- Agriculture, Food and Natural Resources
  - Environmental Service Systems

- - - Agricultural Products Sales Representative
    - Environmental Compliance Inspector
    - Environmental Sampling and Analysis Technician
    - Secondary School Teacher
    - Turf Farmer
  - Plant Systems
    - Golf Course Superintendent
- Science, Technology, Engineering and Mathematics
  - Science and Mathematics
    - Botanist
    - Plant Breeder and Geneticist